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RESOLUTIONS ADOPTED AT ANNUAL CONFERENCE OF HEALTH OFFICERS.

The following resolutions were adopted at the sixteenth annual conference of State and Territorial health authorities with the United States Public Health Service held in Washington, D. C., on June 3 and 4, 1918:

Rural Sanitation—Federal Aid Extension.

Whereas the advancement of rural sanitation is urgently necessary for the conservation of the health and strength of this Nation; and

Whereas the need of rural sanitation imposes an obligation alike on National, State, and local rural governments; and

Whereas the principle of Federal aid extension is admirably designed to meet obligations common to National, State, and local governments; and

Whereas the principle of Federal aid extension has already been established and is now being applied in several departments of our National Government; and

Whereas the measures carried out under the Federal aid extension laws for improving rural conditions have proved highly effective and popular to all concerned: Therefore be it

Resolved, That the sixteenth annual conference of State and Territorial health authorities with the United States Public Health Service indorses the principle of Federal aid extension as the best means for the coordination of and making effective the work of the National, State, and local rural governments for the advancement of rural sanitation; and be it further

Resolved, That this conference respectfully urge the United States Public Health Service to take such steps as to secure the necessary suitable Federal legislation; and be it further

Resolved, That the State health organizations represented in this conference pledge their active support to the United States Public Health Service in the efforts to secure the aforesaid legislation.

Safeguarding the Health of Industrial Workers.

Whereas the need for the conservation of man power makes it imperative to safeguard the health of the industrial army; and

Whereas adequate measures to this end are a major problem in public health, involving the cooperation of the Federal Government with State and local health and labor authorities; and

Whereas the Public Health Service is the civil executive branch of the Federal Government dealing with the public health: Therefore be it

Resolved, That the members of this conference of State and Territorial health officers with the Public Health Service advocate that a Federal system of supervision of the health of war industrial centers be established by cooperation of the Public Health Service with State and local health and labor authorities and that the necessary executive authorization be obtained in order effectively to bring this about.

Vaccination Against Smallpox.

Whereas the safeguarding of public health is one of the chief functions of governments; and

Whereas vaccination against smallpox is recognized as the only method of controlling and eradicating this disease: Therefore be it

Resolved, By the Sixteenth Annual Conference of State and Territorial Health Authorities with the United States Public Health Service at Washington, that the State of Arkansas, through its governor, Hon. Chas. H. Brough, be congratulated on having a compulsory vaccination law sustained and further commend the supreme court for interpreting the law on broad principles which affect the general welfare of the Commonwealth.

Control of Venereal Disease.

Whereas it is universally recognized that venereal diseases constitute the chief menace to the health of the military forces, incapacitating more men for duty than wounds received in action, and furthermore because of the universal recognition of the following facts:

1. These diseases have their chief source of origin within the civilian population from which the military forces are drawn.

2. The conservation of the health of the civilian population is primarily a function for the supervision of the State health officials acting in cooperation with the United States Public Health Service.

3. The machinery for the control of venereal diseases is seriously handicapped both on account of insufficient funds and proper law for coordinating the State health functions with those exercised by the United States Public Health Service.

4. The Chamberlain-Kahn bill, known as Senate bill 4608 and House bill 12258, appears to embody all the features essential for

the successful solution of the venereal disease problem in the civilian population as well as to render necessary aid to the Surgeons General of the Army and Navy in combating such diseases among the military forces: Therefore be it

Resolved, in view of the foregoing facts, That the Sixteenth Conference of the State and Territorial Health Officials with the United States Public Health Service places itself on record as indorsing the principle of the above-mentioned bill.

Committee on Sanitary Disposal of Human Excreta.

Resolved, That the Sixteenth Annual Conference of State and Territorial Health Authorities with the United States Public Health Service respectfully recommends the appointment by the Surgeon General of the United States Public Health Service of a committee for a study of the problem of sanitary disposal of human excreta in unsewered communities.

Resolved, further, That the said committee should be composed of members with such training and experience as will enable them to conduct practical studies of the problem from a biological, chemical, and engineering standpoint, with a definite view to the preparation of plans and specifications for standard types of closets suitable to the variety of economic, geologic, and climatic conditions of this country.

And resolved further, That the committee consider and report upon the practicability of model State legislation encouraging the extensive adoption of the standard types of closets agreed upon.

Loss of Personnel from State and Local Health Organizations.

Be it resolved, That the United States Public Health Service ascertain by questionnaire the number of public-health workers in the employ of the States that have left for Federal service and the number of workers that probably will be lost in the next few months, the results thus obtained to be submitted to the proper authorities, to the end that a statement be forthcoming as to the attitude of the Federal authorities on this question of depletion of State health organizations.

Whereas the demands of the military and naval services of the United States upon the medical profession, upon sanitary engineers, and upon graduate nurses have depleted the numbers of persons engaged in such callings and thereby seriously impaired the efficiency of many of the State and local sanitary organizations, and threaten further impairment and even disintegration of some of them; and

Whereas such harm as has already been done can be repaired and disaster averted only by the wisest possible distribution of such

future demands as may be made by the military and naval forces upon the physicians, sanitary engineers, and nurses among the various sources of supply from which services of these kinds are ordinarily obtained; and

Whereas the maintenance of the efficiency of the Federal, State, and local health agencies, to the end that the health of the people may be conserved and promoted, is a necessary and important element in the war program: Be it

Resolved, That a committee of five be appointed by the chairman to confer with the committee on sanitary policy under war conditions of the Conference of State and Provincial Boards of Health of North America, and that this be made a special order of business at 2.30 p. m., June 5.

DEVELOPMENT OF COUNTY HEALTH WORK.¹

By K. E. MILLER, Assistant Surgeon, United States Public Health Service.

A discussion of county health work must be somewhat specific if it is to be intelligible, because the 3,000 counties of the United States vary widely in size, population, altitude, climate, wealth, and pursuits. Since we are met here as health officers of North Carolina, this discussion, although quite applicable to county health work in general, will endeavor to adapt itself particularly to the average county of this State. This county will be about 600 square miles in size, will have a population of about 30,000, with a notable proportion of negroes, will be economically prosperous but not rich, and will be distinctly rural.

In attacking the county health problem a sharp distinction between rural and municipal conditions must be drawn. In a city of 30,000 population the area covered is perhaps from 10 to 15 square miles, whereas the area may be 600 square miles in a county of similar population. While disease incidence in rural districts is lessened somewhat by the comparative lack of personal contact, the administrative difficulties are multiplied enormously by the area over which the health officer must work, the bad or impassable roads during certain months of the year, the lack of sanitary inspectors, policemen, and nurses, and the fact that rural people are not so accustomed to rules and regulations and are therefore harder to control. Thus, rural health administration requires special training. While I do not wish to discount the value of the special instruction for health officers given by the medical schools, I do wish to say that not one of the courses is conducted from the standpoint of rural needs and con-

¹ Read before the meeting of the North Carolina Health Officers' Association, Pinehurst, N. C., April 15, 1918.

ditions and that, therefore, the student is not fitted for rural health work. Nowhere is the man himself so important as in rural health work. In comparison, the personality of the municipal official is insignificant, since he is fortified by a routine system which keeps him more or less behind the scenes.

The first problem in county health work is that of funds. Inasmuch as the whole program hinges upon this factor, it is deserving of special consideration. Probably no county has a surplus above current expenditures. It is the universal belief of the citizen that he is paying all the taxes he can stand, an impression neither always true nor always false. As regards expenditures for health protection, there are, obviously, limits beyond which we would not be justified in going, especially in view of the fact that there is no such thing as absolute protection of health. On the other hand, there is a minimum below which organized and efficient health work in a county can not be undertaken, this minimum being about \$3,000 a year, or in a county of 30,000 population, 10 cents per capita. That this is not excessive is shown by the fact that certain purely rural counties are now exceeding this amount and are proud of their investment. Indeed, if the money now spent in most counties in the old haphazard way in the absence of an adequate health machine were applied to the conduct of a business-like health department, the increase necessary to reach 10 cents per capita would be surprisingly small.

Two thousand of the three thousand dollars above mentioned should be set aside for the salary of the health officer, and the remainder for running expenses.

In order to attempt effective health work certain other minimal requirements must be provided for, as follows:

1. Equipment. (a) Automobile, bought and operated by county money. (b) Stationery and office furniture. (c) By all means an adequate system of preserving records. This is one of the weakest points in county health establishments generally. (d) Office help. Under the above budget not much can be invested in this way, but it is very essential to have some one, if only a child, always in the office to answer telephone calls and to keep the simple but necessary records.

2. A well-trained medical man who has the instinct for work and the personality and judgment suitable for accomplishing the desired ends. The idea of making health officers out of nonmedical men has gained popularity in some quarters, but in county health work there are many reasons making this even more of a mistake than elsewhere. In any case, the health officer must be a full-time man.

Starting with the foregoing minimal requirements, other facilities may be added *ad infinitum*. Roughly speaking, a county can get as much health protection as it is able and willing to pay for. For the average county these minimal requirements are about all that can be expected at first. The health officer should recognize the limitations of his position, and be prepared to sacrifice cheerfully the less important activities for the more important, so that his full capacities may be applied at the strategic points. One of the favorite fetishes which die so hard is, for instance, a laboratory. Unless the one-man health officer divorces himself from the idea early, he will waste precious time and good money, providing always that such good services are obtainable from the State laboratory as we now enjoy. Many recent developments in public health work, such as measures to meet the venereal problem, prenatal care, welfare work of various kinds, eugenics, and life extension work, are very attractive, but can not be actively incorporated into the early stages of rural health work.

As regards contagious diseases, the rural health officer has no choice. These constitute emergencies and he must attend to them as they arise. In connection with them he finds a duty in the performance of which he must be tireless—the training of his people in the prompt reporting of diseases. This will require time, patience, sometimes the pressure of law, and every atom of the health officer's ingenuity. The many devices which may be employed to secure more complete reporting can not be discussed here for lack of time. Suffice it to say that if the health officer secures good reporting the remainder of contagious-disease control becomes practically automatic. The practice of quarantining by registered mail is looked upon as particularly well adapted to rural needs, but it should not be employed as a routine measure.

All health establishments in their infancy will find themselves confronted with almost universally dangerous filth-disposal systems, or lack of any at all, in the home. No real progress can be made toward control of filth-borne diseases, therefore, until these insanitary practices are supplanted by sanitary measures. This may not be accomplished completely until the millennium, but much can be done. It has been found in the extensive rural sanitation work done by the United States Public Health Service during the past three years that better returns from small amounts of sanitary reform are secured than are really deserved. A very notable drop in the typhoid-fever rate has invariably followed the rural sanitation campaigns, even when the actual numbers of sanitary privies constructed bore but a small ratio to the total. It is fortunate that labors in this field are so rewarded, because the business is sordid and unattractive and health officers might persuade themselves to neglect it if the fruits

were not so unmistakable. The health officer must plan to devote the major portion of his energies to this problem, especially during the summer months.

As to malaria, this is a disease of sectional prevalence, but in the average southern county there are most likely to be localities where the damage wrought by it is very extensive, the disease ranking very close to the white plague itself as a menace to human health, welfare, and life. Although malaria is one of the diseases capable of complete eradication, the best method to be used, namely, drainage, is unfortunately far too expensive to be undertaken on a comprehensive scale in many rural districts, unless the results at the same time contribute some adequate economic benefit, such as the reclaiming of waste land, or rendering more productive that already in cultivation. Consequently the cooperation of the health officer with the agricultural agencies in the extension of cultivation projects will furnish a sound basis for antimalaria work by the one-man health officer. For more immediate results the routine administration of quinine should be adopted as a policy and given persistent publicity.

It is quite within the power of a one-man health officer, also, to obtain a good general anopheline survey of his county by means of sampling collections of water wherever he may happen to be in the county. Having once determined the principal foci of infection, a limited amount of intensive antimalaria work will be found possible and of most value as a demonstration. Even the one-man health force is able to do this effectively by selecting a small unit, such as one school district, and making a house-to-house canvass of it, teaching the people what to do and how to do it and urging their faithfulness in pursuing the course prescribed.

During the fall and winter months the health officer has work which compares favorably with the foregoing in importance. This is the physical examination of school children, together with some system of follow-up work.

Two other basic problems, tuberculosis and infant welfare, are unfortunately beyond the direct reach of the one-man health officer, although it is possible and essential for him to stress these subjects in an educational way from every possible angle.

The foundation of all rural health work, of course, must be education. In the large cities methods of compulsion may be tolerated, but not so in county work. It does not come within the province of this article, however, to discuss the various aspects which educational work may assume. No method or practice which will accomplish the desired end can be disregarded.

A characteristic mistake in trying to develop county health work is to attempt to get results by an overabundance of new rules and

laws, on the theory that, even if only 10 per cent of the laws are enforced, more will be accomplished with many laws than with few. This practice tends rather to disorganize than to develop health work. Good health legislation should be such that its effect should be its own recommendation. No laws should be passed except those capable of from 90 to 100 per cent enforcement with the machinery the health officer has at hand. A few reasonable laws which can be made to mean just what they say will inculcate in the people the habit of observing health laws. These will then serve as a nucleus around which other laws may be developed.

When an engineer lays out a drainage system he so executes the plans that the smallest branches bear a definite relation to the main collecting channel. In the scheme of health administration we find a close parallel, in which the county organization represents the smallest branches or indivisible units and the State and Federal organizations, respectively, the larger ones. Each has its own separate functions to perform, but can not operate successfully independently of the others. While this fact is so simple that its statement seems a mere platitude, a glaring disregard of it is sometimes seen.

When the turmoil of war subsides, we may confidently look for a great impetus to internal development in this country. Unquestionably, health matters will receive greater recognition than ever before. We may therefore conceive of the time, not far distant, when funds may be available for a cooperative health program in which county, State, and Federal Governments will all share. Such a scheme would necessarily bring about a close coordination of policy in the different units and wipe out all barriers to interdependent cooperation now existing. But whether this plan is ever realized or not, the wise health officer, in developing the work of a county, will go about his task with the idea that the health forces of our country constitute an organic whole, of which the county organization is an inseparable unit.

PREVALENCE OF MALARIA IN CERTAIN STATES.

The table given below shows the results of the circularization of physicians for the purpose of ascertaining the prevalence and types of malaria during the month of March, 1918. Similar summaries appeared in the Public Health Reports, April 5, 1918, pages 489-490, and May 24, 1918, page 805.

Summary of postal-card reports of malaria for the month of March, 1918.

| | Ohio. | Okla- homa. | Texas (eastern half). | Virginia. |
|---|-------|----------------|-----------------------------|-----------|
| Cards mailed..... | 7,912 | 2,634 | 3,450 | 2,420 |
| Cards returned unclaimed..... | 87 | 20 | 54 | 16 |
| Replies received..... | 1,167 | 234 | 478 | 798 |
| Percentage of replies received..... | 14.91 | 8.95 | 14.07 | 33.19 |
| Counties represented in replies..... | 43 | 71 | 94 | 99 |
| Counties from which no replies were received..... | 45 | 6 | 19 | 1 |
| Towns or cities represented in replies..... | 302 | 167 | 250 | 441 |
| Cases of malaria reported..... | 25 | 284 | 426 | 323 |
| Types of infection— | | | | |
| Tertian..... | 10 | 159 | 175 | 198 |
| Quartan..... | | 36 | 24 | 27 |
| Estivo-autumnal..... | 8 | 36 | 66 | 18 |
| Cases reported confirmed microscopically— | | | | |
| Tertian..... | 4 | 24 | 33 | 15 |
| Quartan..... | | 1 | | 1 |
| Estivo-autumnal..... | 1 | 1 | 7 | 2 |
| Cases reported confirmed, types not stated..... | | 14 | 49 | 20 |

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED JUNE 11.

| CAMP BEAUREGARD ZONE, LA. | | CAMP DIX ZONE, N. J. ¹ | |
|---------------------------|--------|-----------------------------------|--------|
| Alexandria: | Cases. | Measles | Cases. |
| Chicken pox..... | 2 | New Hanover Township..... | 2 |
| Gonorrhea..... | 3 | Pemberton Township..... | 2 |
| Malaria..... | 6 | Whooping cough: | |
| Mumps..... | 16 | Pemberton Township..... | 7 |
| Smallpox..... | 1 | Plumstead Township..... | 2 |
| Tuberculosis..... | 2 | | |
| Whooping cough..... | 5 | CAMP DODGE ZONE, IOWA. | |
| Ball: | | Des Moines: | |
| Typhoid fever..... | 1 | Diphtheria..... | 4 |
| Boyce: | | Gonorrhea..... | 7 |
| Mumps..... | 3 | Scarlet fever..... | 5 |
| Whooping cough..... | 3 | Smallpox..... | 7 |
| Rural district: | | Syphilis..... | 4 |
| Malaria..... | 1 | Tuberculosis..... | 1 |
| | | Typhoid fever..... | 1 |
| CAMP ROWIE ZONE, TEX. | | CAMP DONIPHAN ZONE, OKLA. | |
| Fort Worth: | | Chancroid: | |
| Diphtheria..... | 3 | Lawton..... | 1 |
| Gonorrhea..... | 23 | Diphtheria: | |
| Mumps..... | 3 | Cache..... | 1 |
| Smallpox..... | 12 | Gonorrhea: | |
| Syphilis..... | 19 | Lawton..... | 3 |
| Trachoma..... | 1 | | |
| Tuberculosis..... | 2 | CAMP EBERTS ZONE, ARK. | |
| Typhoid fever..... | 12 | Diphtheria: | |
| Polytechnic: | | Lonoke..... | 1 |
| Smallpox..... | 2 | Dysentery: | |
| | | Cabot..... | 1 |
| CAMP DEVENS ZONE, MASS. | | Cabot, route 1..... | 1 |
| Chicken pox: | | Cabot, route 2..... | 1 |
| Lunenburg..... | 4 | German measles: | |
| Diphtheria: | | Eberts Field..... | 1 |
| Littleton..... | 1 | Wattensaw..... | 1 |
| German measles: | | Gonorrhea: | |
| Lancaster..... | 1 | Lonoke..... | 6 |
| Lunenburg..... | 1 | Lonoke, route 2..... | 1 |
| Pneumonia, lobar: | | England..... | 1 |
| Littleton..... | 1 | Scotts..... | 3 |
| Whooping cough: | | Malaria: | |
| Ayer..... | 1 | Lonoke, route 4..... | 2 |
| | | England..... | 1 |

¹ Report for week ended June 8, 1918.

CAMP EBERTS ZONE, ARK.—continued.

| Malaria—Continued. | Cases. |
|------------------------|--------|
| Carlisle..... | 6 |
| Carlisle, route 1..... | 1 |
| Carlisle, route 5..... | 2 |
| Cabot, route 1..... | 1 |
| Austin, route 1..... | 1 |
| Kerr, route 1..... | 1 |
| Measles: | |
| Lonoke..... | 1 |
| Austin, route 1..... | 3 |
| Mumps: | |
| Lonoke..... | 22 |
| Lonoke, route 2..... | 1 |
| England..... | 2 |
| Carlisle..... | 1 |
| Eberts Field..... | 2 |
| Keo..... | 1 |
| Wattensaw..... | 1 |
| Pellagra: | |
| Lonoke..... | 1 |
| England..... | 1 |
| Smallpox: | |
| England..... | 2 |
| Scotts, route 1..... | 1 |
| Syphilis: | |
| Lonoke..... | 2 |
| England..... | 1 |
| Scotts..... | 2 |
| Tuberculosis: | |
| Lonoke..... | 1 |
| Lonoke, route 3..... | 1 |
| Scotts, route 1..... | 1 |
| Scotts, route 2..... | 1 |

CAMP FUNSTON ZONE, KANS.

| | |
|--------------------|---|
| Erysipelas: | |
| Manhattan..... | 1 |
| Measles: | |
| Junction City..... | 2 |
| Mumps: | |
| Manhattan..... | 5 |
| Whooping cough: | |
| Junction City..... | 9 |
| Manhattan..... | 3 |

CAMP GORDON ZONE, GA.

| | |
|------------------------------------|---|
| Chicken pox: | |
| Atlanta..... | 3 |
| Conjunctivitis, acute, infectious: | |
| Atlanta..... | 1 |
| Diphtheria: | |
| East Point..... | 1 |
| Dysentery: | |
| Chattahoochee..... | 2 |
| Dysentery, bacillary: | |
| Atlanta..... | 1 |
| Clarkston..... | 3 |
| Simsville..... | 1 |
| German measles: | |
| Atlanta..... | 1 |
| Gonorrhea: | |
| Atlanta..... | 8 |

CAMP GORDON ZONE, GA.—continued.

| | |
|-------------------|--------|
| Malaria: | Cases. |
| Bolton..... | 1 |
| Measles: | |
| Atlanta..... | 7 |
| Chamblee..... | 1 |
| College Park..... | 1 |
| Mumps: | |
| Atlanta..... | 16 |
| Scarlet fever: | |
| Atlanta..... | 2 |
| Smallpox: | |
| Atlanta..... | 9 |
| College Park..... | 1 |
| East Point..... | 1 |
| Syphilis: | |
| Atlanta..... | 6 |
| Tuberculosis: | |
| Atlanta..... | 7 |
| Typhoid fever: | |
| Atlanta..... | 2 |
| Dunwoody..... | 1 |
| Roswell Road..... | 1 |
| Whooping cough: | |
| Atlanta..... | 6 |

CAMP GREENE ZONE, N. C.

| | |
|---------------------|----|
| Charlotte Township: | |
| Chancroid..... | 1 |
| German measles..... | 2 |
| Gonorrhea..... | 31 |
| Measles..... | 8 |
| Mumps..... | 2 |
| Scarlet fever..... | 1 |
| Syphilis..... | 20 |
| Trachoma..... | 4 |
| Typhoid fever..... | 2 |
| Whooping cough..... | 21 |

GULFPORT HEALTH DISTRICT, MISS.

| | |
|---------------------------|----|
| Gulfport Health District: | |
| Malaria..... | 18 |
| Mumps..... | 4 |
| Typhoid fever..... | 1 |
| Whooping cough..... | 7 |

CAMP HANCOCK ZONE, GA.

| | |
|------------------------------|---|
| Augusta: | |
| Chicken pox..... | 1 |
| German measles..... | 1 |
| Measles..... | 3 |
| Tuberculosis..... | 3 |
| Typhoid fever..... | 7 |
| Whooping cough..... | 1 |
| Gracewood: | |
| Tuberculosis, pulmonary..... | 1 |
| Waynesboro: | |
| Typhoid fever..... | 2 |

CAMP JACKSON ZONE, S. C.¹

| | |
|---------------------|----|
| Columbia: | |
| Mumps..... | 14 |
| Typhoid fever..... | 4 |
| Whooping cough..... | 19 |

¹ Report for week ended June 8, 1918.

CAMP JOSEPH E. JOHNSTON ZONE, FLA.

| | Cases. |
|------------------------|--------|
| Chancroid: | |
| Jacksonville..... | 3 |
| Chicken pox: | |
| Fisher's Corner..... | 1 |
| Jacksonville..... | 15 |
| Diphtheria: | |
| Jacksonville..... | 1 |
| Dysentery: | |
| Jacksonville..... | 2 |
| Gonorrhea: | |
| Jacksonville..... | 56 |
| Malaria: | |
| Jacksonville..... | 3 |
| Measles: | |
| Jacksonville..... | 1 |
| Panama..... | 1 |
| Mumps: | |
| Fisher's Corner..... | 1 |
| Jacksonville..... | 4 |
| Pellagra: | |
| Jacksonville..... | 1 |
| St. Nicholas..... | 1 |
| Pneumonia: | |
| Brentwood..... | 1 |
| Scarlet fever: | |
| Jacksonville..... | 1 |
| St. Nicholas..... | 1 |
| Smallpox: | |
| Jacksonville..... | 2 |
| Syphilis: | |
| Jacksonville..... | 28 |
| Trachoma: | |
| Lackawanna..... | 2 |
| Tuberculosis: | |
| Jacksonville..... | 2 |
| Seaboard Air Line..... | 1 |
| Typhoid fever: | |
| Jacksonville..... | 2 |
| Whooping cough: | |
| Fisher's Corner..... | 1 |
| Jacksonville..... | 31 |
| Lackawanna..... | 7 |
| Ortega..... | 1 |

FORT LEAVENWORTH ZONE, KANS.

| | |
|---------------------|---|
| Leavenworth: | |
| Gonorrhea..... | 2 |
| Smallpox..... | 1 |
| Leavenworth County: | |
| Diphtheria..... | 1 |
| Scarlet fever..... | 1 |
| Smallpox..... | 1 |
| Whooping cough..... | 2 |

CAMP LEE ZONE, VA.

| | |
|---------------------------|---|
| Gonorrhea: | |
| Petersburg..... | 3 |
| Malaria: | |
| Petersburg..... | 3 |
| Mumps: | |
| Hopewell..... | 2 |
| Pneumonia: | |
| Prince George County..... | 1 |
| Syphilis: | |
| Petersburg..... | 3 |

CAMP LEE ZONE, VA.—continued.

| | |
|-----------------|--------|
| Tuberculosis: | Cases. |
| Petersburg..... | 1 |
| Typhoid fever: | |
| Petersburg..... | 1 |
| Whooping cough: | |
| Hopewell..... | 3 |

CAMP LEWIS ZONE, WASH.

| | |
|--------------------------|---|
| Mumps: | |
| Parkland..... | 1 |
| Steilacoom..... | 1 |
| Steilacoom Lake..... | 1 |
| Tuberculosis, pulmonary: | |
| Parkland..... | 1 |
| Whooping cough: | |
| Parkland..... | 1 |

CAMP LOGAN ZONE, TEX.

| | |
|----------------------|----|
| Chancroid: | |
| Houston..... | 2 |
| Chicken pox: | |
| Moonshine Hill..... | 1 |
| Dysentery: | |
| Houston..... | 1 |
| Gonorrhea: | |
| Houston..... | 33 |
| Goose Creek..... | 4 |
| Ellington Field..... | 1 |
| Chenango..... | 1 |
| Pasadena..... | 1 |
| La Porte..... | 1 |
| Malaria: | |
| Humble..... | 1 |
| Measles: | |
| Houston..... | 1 |
| Moonshine Hill..... | 2 |
| Mumps: | |
| Houston..... | 1 |
| Moonshine Hill..... | 1 |
| Syphilis: | |
| Houston..... | 28 |
| Goose Creek..... | 1 |
| Pasadena..... | 1 |
| Humble..... | 1 |
| Tuberculosis: | |
| Houston..... | 8 |
| Typhoid fever: | |
| Houston..... | 1 |
| Goose Creek..... | 1 |

CAMP MACARTHUR ZONE, TEX.

| | |
|---------------------|---|
| Precinct 3: | |
| Malaria..... | 1 |
| Precinct 4: | |
| Whooping cough..... | 1 |
| Waco: | |
| Chicken pox..... | 3 |
| Measles..... | 1 |
| Poliomyelitis..... | 1 |
| Smallpox..... | 2 |
| Tuberculosis..... | 1 |
| Typhoid fever..... | 6 |
| Whooping cough..... | 2 |

CAMP McCLELLAN ZONE, ALA.

| Anniston: | Cases. |
|--------------------|--------|
| Malaria..... | 1 |
| Measles..... | 2 |
| Typhoid fever..... | 1 |
| Precinct 21: | |
| Malaria..... | 1 |

FORT OGLETHORPE ZONE, GA.

| | |
|-------------------------------|----|
| Chattanooga: | |
| Cerebrospinal meningitis..... | 1 |
| Chicken pox..... | 1 |
| Gonorrhea..... | 3 |
| Scarlet fever..... | 3 |
| Smallpox..... | 2 |
| Syphilis..... | 13 |
| Tuberculosis..... | 1 |
| Typhoid fever..... | 1 |
| Whooping cough..... | 7 |
| East Chattanooga: | |
| Syphilis..... | 1 |

CAMP SEVIER ZONE, S. C.

| | |
|-------------------------|---|
| Chick Springs Township: | |
| Dysentery..... | 1 |
| Mumps..... | 1 |
| Whooping cough..... | 4 |
| Greenville Township: | |
| Dysentery..... | 1 |

CAMP SHELBY ZONE, MISS.

| | |
|---------------------|----|
| Hattiesburg: | |
| Chicken pox..... | 1 |
| Malaria..... | 14 |
| Mumps..... | 4 |
| Scarlet fever..... | 2 |
| Typhoid fever..... | 2 |
| Venereal..... | 10 |
| Whooping cough..... | 6 |
| Seminary: | |
| Smallpox..... | 6 |

CAMP SHERIDAN ZONE, ALA.

| | |
|------------------------------|----|
| Montgomery: | |
| Gonorrhea..... | 1 |
| Scarlet fever..... | 1 |
| Syphilis..... | 1 |
| Tuberculosis, pulmonary..... | 2 |
| Typhoid fever..... | 4 |
| Montgomery County: | |
| Malaria..... | 63 |
| Typhoid fever..... | 2 |
| U. S. Government Clinic: | |
| Chancroid..... | 7 |
| Gonorrhea..... | 28 |
| Syphilis..... | 7 |

CAMP SHERMAN ZONE, OHIO.

| | |
|-----------------------|---|
| Diphtheria: | |
| Union Township..... | 1 |
| Chillicothe..... | 1 |
| Gonorrhea: | |
| Chillicothe..... | 6 |
| Measles: | |
| Liberty Township..... | 1 |

CAMP SHERMAN ZONE, OHIO—continued.

| | |
|-----------------------|--------|
| Mumps: | Cases. |
| Liberty Township..... | 1 |
| Scarlet fever: | |
| Chillicothe..... | 1 |

CAMP ZACHARY TAYLOR ZONE, KY.

| | |
|----------------------------------|----|
| Jefferson County: | |
| Measles..... | 4 |
| Tuberculosis, pulmonary..... | 1 |
| Louisville: | |
| Diphtheria..... | 8 |
| Measles..... | 5 |
| Mumps..... | 1 |
| Rabies in animal..... | 1 |
| Tuberculosis, pulmonary..... | 22 |
| Typhoid fever..... | 3 |
| Whooping cough..... | 2 |
| United States Government clinic: | |
| Chancroid..... | 2 |
| Gonorrhea..... | 33 |
| Syphilis..... | 28 |

TIDEWATER HEALTH DISTRICT, VA.

| | |
|-------------------|----|
| Chancroid: | |
| Newport News..... | 2 |
| Diphtheria: | |
| Hampton..... | 1 |
| Gonorrhea: | |
| Newport News..... | 7 |
| Measles: | |
| Hampton..... | 1 |
| Newport News..... | 2 |
| Mumps: | |
| Newport News..... | 2 |
| Scarlet fever: | |
| Hampton..... | 1 |
| Newport News..... | 2 |
| Smallpox: | |
| Newport News..... | 1 |
| Syphilis: | |
| Newport News..... | 4 |
| Tuberculosis: | |
| Hampton..... | 1 |
| Newport News..... | 1 |
| Typhoid fever: | |
| Hampton..... | 1 |
| Newport News..... | 2 |
| Whooping cough: | |
| Hampton..... | 4 |
| Phoebe..... | 19 |

CAMP TRAVIS ZONE, TEX.

| | |
|-------------------------------|----|
| San Antonio: | |
| Cerebrospinal meningitis..... | 2 |
| Chancroid..... | 2 |
| Diphtheria..... | 1 |
| Dysentery..... | 2 |
| Gonorrhea..... | 35 |
| Malaria..... | 2 |
| Mumps..... | 3 |
| Pneumonia..... | 1 |
| Scarlet fever..... | 1 |
| Syphilis..... | 14 |
| Tuberculosis..... | 3 |
| Typhoid fever..... | 26 |

CAMP WADSWORTH ZONE, S. C.

| | Cases. |
|--------------------|--------|
| Gonorrhea: | |
| Spartanburg..... | 8 |
| Measles: | |
| Spartanburg..... | 1 |
| White Stone..... | 3 |
| Whitney..... | 1 |
| Pauline..... | 1 |
| Mumps: | |
| Spartanburg..... | 3 |
| White Stone..... | 1 |
| Whitney..... | 1 |
| Glenn Springs..... | 1 |
| Smallpox: | |
| Spartanburg..... | 1 |
| Tuberculosis: | |
| Spartanburg..... | 2 |
| Typhoid fever: | |
| Pauline..... | 1 |
| Saxon Mills..... | 1 |

CAMP WADSWORTH ZONE, S. C.—continued.

| | |
|------------------|--------|
| Whooping cough: | Cases. |
| Spartanburg..... | 1 |
| Whitney..... | 8 |

CAMP WHEELER ZONE, GA.

| | |
|---------------------|---|
| Bibb County: | |
| Diphtheria..... | 2 |
| East Macon: | |
| Typhoid fever..... | 1 |
| Macon: | |
| Chicken pox..... | 1 |
| Gonorrhea..... | 8 |
| Hookworm..... | 3 |
| Malaria..... | 1 |
| Syphilis..... | 6 |
| Typhoid fever..... | 2 |
| Whooping cough..... | 2 |

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.

The following data are taken from telegraphic reports received in the office of the Surgeon General, United States Army, for the week ended May 31, 1918:

Annual admission rate per 1,000 (disease only):

| | |
|------------------------------------|-------|
| All troops..... | 974.5 |
| Divisional camps..... | 757.8 |
| Cantonments..... | 1,098 |
| Departmental and other troops..... | 979.4 |

Noneffective rate per 1,000 on day of report:

| | |
|------------------------------------|------|
| All troops..... | 36.8 |
| Divisional camps..... | 31.7 |
| Cantonments..... | 43.1 |
| Departmental and other troops..... | 32.7 |

Annual death rate per 1,000 (disease only):

| | |
|------------------------------------|------|
| All troops..... | 4.01 |
| Divisional camps..... | 2.5 |
| Cantonments..... | 6 |
| Departmental and other troops..... | 2.7 |

New cases of special diseases reported during the week ended May 31, 1918.

| Camp. | Pneumonia. | Dysentery. | Malaria. | Venereal. | | Measles. | Meningitis. | Scarlet fever. | Deaths. | Annual admission rate per 1,000 (disease only). | Noneffective per 1,000 on day of report. |
|-----------------|------------|------------|----------|-----------|-----------------|----------|-------------|----------------|---------|---|--|
| | | | | Total. | New infections. | | | | | | |
| Beauregard..... | | 4 | 15 | 84 | 3 | | 1 | | 3 | 1,073.3 | 44.3 |
| Bowie..... | 1 | | 2 | 62 | 59 | | | | 2 | 754.8 | 25.8 |
| Cody..... | 1 | | | 6 | | 1 | | | | 266.6 | 16.0 |
| Doniphan..... | 4 | | 3 | 21 | | | | 1 | 1 | 1,472.4 | 53.8 |
| Fremont..... | 17 | 1 | | 10 | 4 | 19 | 1 | 1 | 3 | 839.6 | 34.0 |
| Hancock..... | 1 | | | 43 | | 1 | | | | 851.4 | 38.2 |
| Kearny..... | 2 | | | 4 | | 9 | | 1 | 1 | 433.5 | 22.6 |
| Logan..... | 1 | | | 20 | 12 | 2 | | | | 387.6 | 24.5 |
| MacArthur..... | | | | | | | | | | 832.7 | 33.9 |
| McClellan..... | 1 | | 3 | 59 | 27 | 11 | | | 1 | 786.8 | 25.2 |
| Sevier..... | 1 | | 6 | 17 | 9 | 9 | 1 | | 1 | 436.3 | 32.6 |
| Shelby..... | 3 | 3 | 4 | 18 | | 3 | | 1 | 2 | 772.6 | 32.3 |
| Sheridan..... | | | 5 | 39 | | 18 | | 5 | 1 | 913.3 | 37.1 |
| Wadsworth..... | 6 | | 1 | 49 | | 15 | | | | 2,236.3 | 69.4 |
| Wheeler..... | 7 | 2 | 6 | 65 | | | | | 4 | 559.7 | 21.7 |
| Custer..... | 8 | | | 83 | 3 | 9 | | 2 | 3 | 535.3 | 21.0 |
| Devens..... | 18 | | | 21 | 5 | 16 | 1 | | 2 | 609.3 | 39.1 |

New cases of special diseases reported during the week ended May 31, 1918—Continued.

| Camp. | Pneumonia. | Dysentery. | Malaria. | Venereal. | | Measles. | Meningitis. | Scarlet fever. | Deaths. | Annual admission rate per 1,000 (disease only). | Noneffective per 1,000 on day of report. |
|--|------------|------------|----------|-----------|-----------------|----------|-------------|----------------|---------|---|--|
| | | | | Total. | New infections. | | | | | | |
| Dix..... | | | 1 | 79 | 2 | 11 | 2 | 2 | 2 | 814.2 | 32.8 |
| Dodge..... | 15 | | | 82 | | 23 | 2 | 1 | 1 | 1,189.7 | 67.4 |
| Funston..... | 4 | | 1 | 63 | 10 | 10 | 3 | 1 | 7 | 919.0 | 56.2 |
| Gordon..... | 8 | | 1 | 194 | 5 | 40 | 1 | | 11 | 1,891.6 | 61.3 |
| Grant..... | 2 | | | 15 | | 13 | | 3 | 4 | 336.0 | 16.7 |
| Jackson..... | 11 | 1 | 1 | 276 | | 45 | 2 | 1 | 6 | 1,763.1 | 57.4 |
| J. E. Johnston..... | 6 | | 3 | 40 | | 9 | | | 3 | 1,047.8 | 37.8 |
| A. A. Humphreys..... | 2 | | | 21 | 8 | 4 | 2 | | | 622.0 | 15.9 |
| Lee..... | 1 | | | 804 | | 7 | | | 1 | 2,090.6 | 91.0 |
| Lewis..... | 5 | | | 271 | 4 | 12 | 1 | 17 | 1 | 1,063.3 | 32.1 |
| Meade..... | 4 | | | 21 | 16 | 6 | | | 3 | 862.0 | 27.7 |
| Pike..... | 11 | 1 | 13 | 59 | 7 | 7 | 2 | | 7 | 1,377.0 | 54.3 |
| Sherman..... | 2 | | | 94 | | 4 | | | | 1,001.4 | 53.8 |
| Taylor..... | | | | 76 | 7 | 32 | 2 | | 3 | 979.7 | 47.7 |
| Travis..... | 15 | 5 | 11 | 56 | 1 | 34 | | 1 | 4 | 1,499.0 | 39.5 |
| Upton..... | | | | 261 | 12 | 1 | | | 3 | 836.5 | 34.8 |
| Northeastern Department..... | | | | 43 | 32 | | | | 1 | 858.6 | 28.4 |
| Eastern Department..... | 3 | | 4 | 163 | 100 | 16 | | 2 | 5 | 785.4 | 20.0 |
| Southeastern Department..... | 1 | | 5 | 121 | 95 | 3 | | | 3 | 1,109.7 | 33.7 |
| Central Department..... | 7 | | | 114 | 69 | 15 | | 8 | 1 | 1,384.0 | 44.8 |
| Southern Department..... | 7 | 2 | 8 | 237 | 31 | 11 | | 2 | 7 | 1,250.6 | 38.9 |
| Western Department..... | 3 | | 1 | 54 | 22 | 9 | | 6 | 5 | 785.8 | 22.3 |
| Aviation, Signal Corps..... | 7 | 16 | 2 | 127 | 17 | 17 | | 6 | 10 | 1,009.7 | 27.8 |
| Alcatraz Disciplinary Barracks..... | | | | | | | | | | 626.6 | 15.0 |
| Columbus Barracks..... | 1 | | | 27 | 1 | 1 | | | | 875.2 | 23.9 |
| Edgewood Arsenal..... | 1 | | | | | | | | | 513.1 | 8.9 |
| El Paso..... | | | | | | | | | | 400.8 | 17.3 |
| Hoboken..... | 6 | | 6 | 105 | 15 | 17 | 1 | 12 | 2 | 532.4 | 32.0 |
| Holabird..... | | | | | | 1 | | | | 218.6 | 1.2 |
| Jefferson Barracks..... | 3 | | | 154 | 1 | 7 | | | 1 | 1,543.9 | 68.3 |
| Leavenworth Disciplinary Barracks..... | 1 | | | 2 | | | | | | 809.7 | 34.2 |
| Fort Logan..... | 1 | | | 19 | 3 | 1 | | 5 | | 3,407.5 | 75.6 |
| Fort McDowell..... | | | 2 | 30 | | 1 | | 1 | | 1,713.7 | 84.6 |
| Newport News..... | 7 | | 5 | 333 | 16 | 22 | 1 | 1 | 5 | 1,169.6 | 47.6 |
| Baritan..... | | | | | | 1 | | | | 502.6 | 19.3 |
| Fort Slocum..... | | | | 18 | 1 | 1 | | | | 850.7 | 35.2 |
| Springfield Armory..... | | | | | | | | | | 1,100.5 | 10.6 |
| Fort Thomas..... | | | | 12 | | 5 | | | 1 | 1,663.8 | 55.8 |
| Watervliet..... | | | | | | | | | | 319.0 | 36.8 |
| West Point..... | | | | 1 | | | | | | 384.7 | 8.0 |
| Total..... | 205 | 35 | 109 | 4,573 | 597 | 499 | 23 | 80 | 127 | 974.5 | 36.8 |

Annual rate per 1,000 for special diseases.

| Diseases. | All troops in United States. ¹ | Departmental and other troops. ¹ | Divisional camps. ¹ | Cantonments. ¹ | Expeditionary forces. ¹ |
|--------------------|---|---|--------------------------------|---------------------------|------------------------------------|
| Pneumonia..... | 7.9 | 5.27 | 7.5 | 10.3 | 20.8 |
| Dysentery..... | 1.35 | 1.97 | 1.7 | 0.64 | 1.7 |
| Malaria..... | 4.2 | 3.6 | 7.5 | 2.85 | 0.77 |
| Venereal..... | 176.4 | 171.5 | 83 | 232 | 75.4 |
| Paratyphoid..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.67 |
| Typhoid..... | 0.08 | 0.1 | 0.0 | 0.09 | 0.19 |
| Measles..... | 19.2 | 14 | 14.7 | 26 | 9.7 |
| Meningitis..... | 0.88 | 0.2 | 0.5 | 1.65 | 1.1 |
| Scarlet fever..... | 3.08 | 4.7 | 1.5 | 2.58 | 3 |

¹ Week ended May 31, 1918.² Week ended May 23, 1918.

CURRENT STATE SUMMARIES.

Connecticut.

From Collaborating Epidemiologist Black, by telegraph, for week ended June 8, 1918:

Meningitis: Bridgeport 1, East Hartford 1. Smallpox: Hartford 1. Leprosy: Bridgeport 1. Rabies: Waterbury 1, human.

Illinois.

From Collaborating Epidemiologist Drake, by telegraph, for week ended June 8, 1918:

Diphtheria: One hundred and sixty-eight, of which in Chicago 138, Chicago Heights 6. Scarlet fever: Thirty-seven, of which in Chicago 23. Smallpox: Ninety-eight, of which in Johnson Township (Clark County) 8, Peoria 7, Alton 2, Quincy 3, Steelville precinct (Randolph County) 14. Meningitis: Four, of which in Chicago 2, East St. Louis 1, Mount Carmel 1. Poliomyelitis: Springfield 1.

Kansas.

From Collaborating Epidemiologist Crumbine, by telegraph, for week ended June 8, 1918:

Smallpox (over 10 cases): By counties—Butler 18, Cherokee 34, Dickinson 15, Montgomery (including Coffeyville) 11, Sedgwick (including Wichita) 12, Shawnee (including Topeka) 14. Meningitis: Kansas City 1, Oskaloosa 1. Poliomyelitis: Wellington 1.

Louisiana.

From Collaborating Epidemiologist Dowling, by telegraph, for week ended June 8, 1918:

Meningitis: State (excepting Rapides Parish) 2. Typhoid fever: State 44. Smallpox: State 25. Diphtheria: State 22.

Massachusetts.

From Collaborating Epidemiologist Hitchcock, by telegraph, for week ended June 8, 1918:

Unusual prevalence. Measles: Lawrence 121, Malden 41, Manchester 31, Salem 32, Waltham 30. Whooping cough: Whitman 14.

Minnesota.

From Collaborating Epidemiologist Bracken, by telegraph, for week ended June 8, 1918:

Smallpox (new foci): Douglas County, Hudson Township, 1; Mower County, Dexter Township, 1; Pine County, Barry Township, 1. One poliomyelitis and 1 cerebrospinal meningitis reported since June 3.

Nebraska.

From the State Board of Health of Nebraska, by telegraph, for week ended June 8, 1918:

Smallpox: Comstock, Bloomington, Monowi. Typhoid fever: Thurston.

Virginia.

From the State Board of Health of Virginia, by telegraph, for week ended June 8, 1918:

One case smallpox King and Queen County, 3 Bedford, 1 Fauquier, 1 Norfolk, 14 Wise, 1 Newport News. One case cerebrospinal meningitis Hanover County, 1 Norfolk, 1 James City.

Washington.

From Collaborating Epidemiologist Tuttle, by telegraph, for week ended June 8, 1918:

Scarlet fever: Seattle 26 cases, Hoquiam 3, Tacoma 37. Poliomyelitis: Ferry County 1. No unusual outbreaks other communicable diseases.

CEREBROSPINAL MENINGITIS.**Oregon Report for April, 1918.**

During the month of April, 1918, one case of cerebrospinal meningitis was reported in Clatsop County, Oreg., and two cases were reported in Portland, Oreg.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|---------------------|--------|---------|----------------------|--------|---------|
| Augusta, Ga. | 1 | 1 | Newburyport, Mass. | 1 | 1 |
| Bakersfield, Cal. | 1 | | New York, N. Y. | 11 | 6 |
| Baltimore, Md. | 3 | 2 | Norfolk, Va. | 1 | |
| Boston, Mass. | 2 | 1 | Petersburg, Va. | 1 | 1 |
| Bridgeport, Conn. | 2 | | Philadelphia, Pa. | 6 | 2 |
| Cambridge, Mass. | | 1 | Piqua, Ohio | 1 | 1 |
| Canton, Ohio. | 1 | 1 | Pittsburgh, Pa. | 1 | |
| Cape Girardeau, Mo. | 1 | | Plattsburg, N. Y. | | 1 |
| Chicago, Ill. | 3 | 1 | Providence, R. I. | 1 | |
| Cincinnati, Ohio. | 1 | | Racine, Wis. | 1 | |
| Cleveland, Ohio. | 1 | | St. Louis, Mo. | 2 | 1 |
| Dayton, Ohio. | 1 | 1 | St. Paul, Minn. | 1 | 1 |
| Detroit, Mich. | 1 | 2 | San Diego, Cal. | 1 | 1 |
| Galesburg, Ill. | | 1 | San Francisco, Cal. | 3 | 1 |
| Greenville, S. C. | | 1 | Savannah, Ga. | 1 | |
| Kansas City, Mo. | 1 | | Seattle, Wash. | 1 | |
| Little Rock, Ark. | 1 | 1 | Taunton, Mass. | | 1 |
| Los Angeles, Cal. | 1 | 1 | Utica, N. Y. | | 1 |
| Lynchburg, Va. | 1 | | Washington, D. C. | 3 | |
| Milwaukee, Wis. | 3 | 1 | Washington, Pa. | 1 | |
| Minneapolis, Minn. | | 1 | Winston-Salem, N. C. | 2 | 1 |
| Newark, N. J. | | 1 | Worcester, Mass. | 2 | 1 |

DIPHTHERIA.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 986.

ERYSIPELAS.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|----------------------|--------|---------|
| Anniston, Ala. | 1 | ----- | Los Angeles, Cal. | 3 | ----- |
| Atlanta, Ga. | 1 | ----- | Louisville, Ky. | 2 | ----- |
| Baltimore, Md. | 1 | 1 | McAlester, Okla. | 1 | ----- |
| Berkeley, Cal. | 1 | ----- | Milwaukee, Wis. | 3 | ----- |
| Boston, Mass. | ----- | 2 | Newark, N. J. | 7 | ----- |
| Buffalo, N. Y. | 2 | ----- | New York, N. Y. | ----- | 3 |
| Cape Girardeau, Mo. | 1 | ----- | Niagara Falls, N. Y. | 2 | ----- |
| Chicago, Ill. | 11 | 3 | Norfolk, Va. | 1 | ----- |
| Cleveland, Ohio. | 2 | ----- | Omaha, Nebr. | 1 | ----- |
| Cumberland, Md. | 1 | ----- | Philadelphia, Pa. | 3 | 1 |
| Detroit, Mich. | 3 | ----- | Portland, Oreg. | 2 | ----- |
| Duluth, Minn. | 1 | ----- | Rochester, N. Y. | 2 | ----- |
| East Liverpool, Ohio. | ----- | 1 | St. Louis, Mo. | 9 | ----- |
| El Paso, Tex. | 3 | 1 | St. Paul, Minn. | 1 | 1 |
| Flint, Mich. | ----- | ----- | San Francisco, Cal. | 1 | ----- |
| Fort Collins, Colo. | 2 | ----- | Schenectady, N. Y. | ----- | 1 |
| Fort Wayne, Ind. | ----- | 1 | Superior, Wis. | ----- | 1 |
| Gardner, Mass. | 1 | ----- | Tyler, Tex. | ----- | ----- |
| Jackson, Mich. | 1 | ----- | Warren, Ohio. | 1 | 1 |
| Joplin, Mo. | ----- | 5 | Wheeling, W. Va. | 2 | ----- |
| Kansas City, Kans. | 1 | ----- | Wichita, Kans. | 1 | ----- |
| Kansas City, Mo. | 4 | ----- | | | |

LEPROSY.

City Report for Week Ended May 25, 1918.

During the week ended May 25, 1918, one case of leprosy was reported at New Orleans, La.

MALARIA.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-------------------|--------|---------|-------------------------|--------|---------|
| Alexandria, La. | 5 | ----- | McAlester, Okla. | 2 | ----- |
| Beaumont, Tex. | 1 | ----- | Memphis, Tenn. | 2 | ----- |
| Birmingham, Ala. | 3 | ----- | Montgomery, Ala. | 7 | ----- |
| Corsicana, Tex. | 6 | ----- | Newark, N. J. | 1 | ----- |
| Holland, Mich. | 1 | ----- | New Orleans, La. | 3 | 1 |
| Joplin, Mo. | 2 | ----- | North Little Rock, Ark. | 1 | ----- |
| Little Rock, Ark. | 1 | ----- | Palestine, Tex. | 30 | ----- |
| Louisville, Ky. | 2 | ----- | Richmond, Va. | 2 | ----- |
| Lynn, Mass. | 1 | ----- | Trenton, N. J. | 1 | ----- |
| Macon, Ga. | 5 | ----- | Tuscaloosa, Ala. | 4 | ----- |
| Marshall, Tex. | 1 | ----- | | | |

MEASLES.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 986.

PELLAGRA.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|--------------------|--------|---------|----------------------|--------|---------|
| Atlanta, Ga. | ----- | 4 | New Orleans, La. | 2 | 2 |
| Birmingham, Ala. | 7 | 2 | Norfolk, Va. | ----- | 1 |
| Boston, Mass. | 1 | ----- | Palestine, Tex. | 4 | ----- |
| Chelsea, Mass. | 1 | ----- | Pontiac, Mich. | ----- | 1 |
| Corsicana, Tex. | 1 | ----- | Raleigh, N. C. | 3 | ----- |
| El Paso, Tex. | ----- | 1 | Richmond, Va. | 1 | ----- |
| Hartford, Conn. | ----- | 1 | Savannah, Ga. | ----- | 1 |
| Hattiesburg, Miss. | 1 | ----- | Spartanburg, S. C. | 3 | 1 |
| Lexington, Ky. | ----- | 1 | Springfield, Mo. | 1 | ----- |
| Lynchburg, Va. | 2 | ----- | Tuscaloosa, Ala. | 1 | ----- |
| Macon, Ga. | ----- | 2 | Wilmington, N. C. | ----- | 1 |
| Marshall, Tex. | 1 | ----- | Winston-Salem, N. C. | 2 | ----- |
| Memphis, Tenn. | 2 | ----- | Youngstown, Ohio. | 1 | ----- |
| Montgomery, Ala. | ----- | 2 | | | |

PNEUMONIA.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|-------------------------|--------|---------|
| Amsterdam, N. Y. | 2 | 1 | Los Angeles, Cal. | 8 | 6 |
| Ann Arbor, Mich. | 1 | | Lynn, Mass. | 8 | 2 |
| Arlington, Mass. | 1 | | Manitowoc, Wis. | 1 | 1 |
| Baltimore, Md. | 19 | 8 | Marquette, Mich. | 1 | |
| Battle Creek, Mich. | 1 | | Marshall, Tex. | 1 | |
| Beaumont, Tex. | 1 | | Melrose, Mass. | 1 | |
| Boston, Mass. | 9 | 15 | Natick, Mass. | 1 | |
| Brockton, Mass. | 1 | 1 | Newark, N. J. | 40 | 14 |
| Buffalo, N. Y. | 1 | 11 | New Bedford, Mass. | 1 | 1 |
| Cambridge, Mass. | 2 | 1 | Newburgh, N. Y. | 1 | 1 |
| Cape Girardeau, Mo. | 2 | | Newburyport, Mass. | 1 | |
| Chattanooga, Tenn. | 1 | 2 | Newton, Mass. | 1 | |
| Chelsea, Mass. | 1 | | North Adams, Mass. | 1 | |
| Chicago, Ill. | 111 | 55 | North Little Rock, Ark. | 2 | 1 |
| Cleveland, Ohio. | 18 | 10 | Palestine, Tex. | 6 | 2 |
| Council Bluffs, Iowa. | 1 | 1 | Peabody, Mass. | 1 | |
| Dayton, Ohio. | 1 | 1 | Philadelphia, Pa. | 48 | 34 |
| Detroit, Mich. | 10 | 23 | Pittsfield, Mass. | 1 | 1 |
| Evansville, Ind. | 1 | 1 | Port Chester, N. Y. | 1 | 1 |
| Everett, Mass. | 1 | 1 | Quincy, Mass. | 1 | |
| Fall River, Mass. | 3 | 1 | Richmond, Va. | 1 | 1 |
| Flint, Mich. | 4 | 1 | Rochester, N. Y. | 14 | 2 |
| Framingham, Mass. | 1 | | Rutland, Vt. | 2 | |
| Fremont, Ohio. | 2 | | Salem, Mass. | 1 | 1 |
| Grand Rapids, Mich. | 2 | | San Francisco, Cal. | 6 | 11 |
| Greenwich, Conn. | 2 | | Santa Cruz, Cal. | 1 | 1 |
| Hancock, Mich. | 1 | | Sault Ste. Marie, Mich. | 1 | |
| Harrison, N. J. | 1 | | Schenectady, N. Y. | 3 | 3 |
| Holland, Mich. | 1 | | Somerville, Mass. | 3 | |
| Houston, Tex. | 2 | 4 | Springfield, Mass. | 3 | 1 |
| Jackson, Mich. | 1 | | Springfield, Ohio. | 1 | 1 |
| Kansas City, Kans. | 1 | | Tacoma, Wash. | 4 | |
| Kansas City, Mo. | 2 | 7 | Tuscaloosa, Ala. | 3 | |
| Lackawanna, N. Y. | 5 | | Waco, Tex. | 1 | |
| Leavenworth, Kans. | 2 | 1 | Wichita, Kans. | 2 | |
| Lincoln, Nebr. | 1 | | Wilmington, Del. | 3 | 3 |
| Little Rock, Ark. | 4 | | Worcester, Mass. | 6 | 4 |
| Long Beach, Cal. | 1 | 2 | Youngstown, Ohio. | 3 | 2 |

POLIOMYELITIS (INFANTILE PARALYSIS).

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-------------------|--------|---------|---------------------|--------|---------|
| Bakersfield, Cal. | 1 | | Moundsville, W. Va. | 1 | |
| Birmingham, Ala. | | 1 | Newark, N. J. | 1 | 1 |
| Chicago, Ill. | 1 | | New York, N. Y. | 1 | |
| Lowell, Mass. | | 1 | Palestine, Tex. | 1 | |
| Marshall, Tex. | 1 | | San Diego, Cal. | 1 | |
| Milwaukee, Wis. | 1 | | Toledo, Ohio. | | 1 |

RABIES IN ANIMALS.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Place. | Cases. |
|---------------------|--------|--------------------|--------|
| Buffalo, N. Y. | 1 | Pueblo, Colo. | 2 |
| Chillicothe, Ohio. | 1 | Schenectady, N. Y. | 2 |
| Fort Collins, Colo. | 2 | | |

SCARLET FEVER.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 986.

SMALLPOX.

Oregon Report for April, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|---------------------|--------|---------|
| Oregon: | | | Oregon—Continued. | | |
| Clackamas County..... | 9 | ..... | Multnomah County— | | |
| Clatsop County..... | 2 | ..... | Portland..... | 2 | ..... |
| Columbia County..... | 1 | ..... | Wallowa County..... | 1 | ..... |
| Grant County..... | 3 | ..... | Wasco County..... | 1 | ..... |
| Jefferson County..... | 1 | ..... | Wheeler County..... | 2 | ..... |
| Malheur County..... | 2 | ..... | Total..... | 24 | ..... |

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------------|--------|---------|-----------------------------|--------|---------|
| Abilene, Tex..... | 6 | ..... | Kalamazoo, Mich..... | 15 | ..... |
| Akron, Ohio..... | 18 | ..... | Kansas City, Kans..... | 17 | ..... |
| Alexandria, La..... | 6 | ..... | Kansas City, Mo..... | 35 | ..... |
| Alton, Ill..... | 3 | ..... | Knoxville, Tenn..... | 15 | ..... |
| Anniston, Ala..... | 1 | ..... | Laurel, Miss..... | 2 | ..... |
| Atlanta, Ga..... | 10 | ..... | Lawrence, Kans..... | 4 | ..... |
| Bakersfield, Cal..... | 1 | ..... | Leavenworth, Kans..... | 3 | ..... |
| Baltimore, Md..... | 5 | ..... | Lincoln, Nebr..... | 10 | ..... |
| Beatrice, Nebr..... | 1 | ..... | Little Falls, N. Y..... | 1 | ..... |
| Benton Harbor, Mich..... | 1 | ..... | Little Rock, Ark..... | 5 | ..... |
| Birmingham, Ala..... | 19 | ..... | Lorain, Ohio..... | 5 | ..... |
| Buffalo, N. Y..... | 2 | ..... | Los Angeles, Cal..... | 1 | ..... |
| Burlington, Iowa..... | 2 | ..... | Louisville, Ky..... | 5 | ..... |
| Butte, Mont..... | 2 | ..... | Macon, Ga..... | 8 | ..... |
| Canton, Ill..... | 1 | ..... | Madison, Wis..... | 1 | ..... |
| Canton, Ohio..... | 2 | ..... | Marinette, Wis..... | 1 | ..... |
| Cape Girardeau, Mo..... | 5 | ..... | Marion, Ind..... | 2 | ..... |
| Chanute, Kans..... | 1 | ..... | Marshall, Tex..... | 1 | ..... |
| Charleston, W. Va..... | 5 | ..... | Marshalltown, Iowa..... | 9 | ..... |
| Chattanooga, Tenn..... | 11 | ..... | McAlester, Okla..... | 4 | ..... |
| Cheyenne, Wyo..... | 1 | ..... | Memphis, Tenn..... | 4 | ..... |
| Chicago, Ill..... | 3 | ..... | Middletown, Ohio..... | 4 | ..... |
| Chillicothe, Ohio..... | 1 | ..... | Milwaukee, Wis..... | 3 | ..... |
| Cincinnati, Ohio..... | 7 | ..... | Minneapolis, Minn..... | 11 | ..... |
| Cleveland, Ohio..... | 24 | ..... | Mobile, Ala..... | 1 | ..... |
| Coffeyville, Kans..... | 2 | ..... | Montgomery, Ala..... | 2 | ..... |
| Colorado Springs, Colo..... | 1 | ..... | Muncie, Ind..... | 3 | ..... |
| Columbus, Ohio..... | 4 | ..... | Muskogee, Okla..... | 6 | ..... |
| Corsicana, Tex..... | 1 | ..... | New Orleans, La..... | 3 | ..... |
| Council Bluffs, Iowa..... | 2 | ..... | New York, N. Y..... | 2 | ..... |
| Covington, Ky..... | 2 | ..... | North Little Rock, Ark..... | 1 | ..... |
| Dallas, Tex..... | 4 | ..... | Ogden, Utah..... | 1 | ..... |
| Danville, Ill..... | 2 | ..... | Oklahoma City, Okla..... | 24 | ..... |
| Davenport, Iowa..... | 6 | ..... | Omaha, Nebr..... | 10 | ..... |
| Dayton, Ohio..... | 1 | ..... | Parkersburg, W. Va..... | 2 | ..... |
| Denver, Colo..... | 30 | ..... | Peoria, Ill..... | 7 | ..... |
| Detroit, Mich..... | 4 | ..... | Philadelphia, Pa..... | 6 | ..... |
| Duluth, Minn..... | 1 | ..... | Pittsburgh, Pa..... | 6 | ..... |
| East Liverpool, Ohio..... | 2 | ..... | Pontiac, Mich..... | 5 | ..... |
| El Paso, Tex..... | 1 | ..... | Portland, Oreg..... | 2 | ..... |
| Elyria, Ohio..... | 1 | ..... | Provo, Utah..... | 1 | ..... |
| Erie, Pa..... | 1 | ..... | Pueblo, Colo..... | 5 | ..... |
| Escanaba, Mich..... | 1 | ..... | Quincy, Ill..... | 7 | ..... |
| Evansville, Ind..... | 2 | ..... | Roanoke, Va..... | 4 | ..... |
| Fairmont, W. Va..... | 1 | ..... | St. Joseph, Mo..... | 13 | ..... |
| Farrell, Pa..... | 1 | ..... | St. Louis, Mo..... | 15 | ..... |
| Flint, Mich..... | 2 | ..... | St. Paul, Minn..... | 6 | ..... |
| Fort Collins, Colo..... | 1 | ..... | Salt Lake City, Utah..... | 8 | ..... |
| Fort Scott, Kans..... | 11 | ..... | Seattle, Wash..... | 12 | ..... |
| Fort Worth, Tex..... | 15 | ..... | Shelbygan, Wis..... | 1 | ..... |
| Galesburg, Ill..... | 2 | ..... | Shelbyville, Ind..... | 1 | ..... |
| Grand Rapids, Mich..... | 3 | ..... | Sioux City, Iowa..... | 5 | ..... |
| Granite City, Ill..... | 2 | ..... | Sioux Falls, Iowa..... | 1 | ..... |
| Hammond, Ind..... | 4 | ..... | Spokane, Wash..... | 2 | ..... |
| Hartford, Conn..... | 1 | ..... | Streator, Ill..... | 1 | ..... |
| Henderson, Ky..... | 1 | ..... | Superior, Wis..... | 5 | ..... |
| Hoboken, N. J..... | 1 | ..... | Tacoma, Wash..... | 2 | ..... |
| Houston, Tex..... | 1 | ..... | Topeka, Kans..... | 4 | ..... |
| Independence, Kans..... | 1 | ..... | Tuscaloosa, Ala..... | 2 | ..... |
| Indianapolis, Ind..... | 28 | ..... | Utica, N. Y..... | 1 | ..... |
| Iola, Kans..... | 9 | ..... | Warren, Ohio..... | 2 | ..... |
| Iowa City, Iowa..... | 11 | ..... | Washington, D. C..... | 5 | ..... |
| Jacksonville, Ill..... | 1 | ..... | Wichita, Kans..... | 34 | ..... |
| Janesville, Wis..... | 1 | ..... | Winston-Salem, N. C..... | 1 | ..... |

TETANUS.

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|--------------------|--------|---------|------------------|--------|---------|
| Baltimore, Md. | | 2 | Newark, N. J. | 1 | 1 |
| Cleveland, Ohio | 1 | | New Orleans, La. | | 1 |
| Flint, Mich. | 1 | 1 | New York, N. Y. | | 1 |
| Kansas City, Mo. | 9 | 1 | Omaha, Nebr. | | 1 |
| Lawrence, Mass. | | 1 | Savannah, Ga. | | 1 |
| Marshalltown, Iowa | 2 | | Wilmington, Del. | 1 | 1 |

TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 986.

TYPHOID FEVER.

Oregon Report for April, 1918.

| Place. | New cases reported. | Place. | New cases reported. |
|-------------------|---------------------|-------------------|---------------------|
| Oregon: | | Oregon—Continued. | |
| Douglas County | 1 | Umatilla | 2 |
| Jackson County | 1 | Walla | 2 |
| Multnomah County— | | Total | 10 |
| Portland | 4 | | |

City Reports for Week Ended May 25, 1918.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|----------------------|--------|---------|
| Alexandria, La. | 1 | | Joplin, Mo. | 1 | |
| Allentown, Pa. | 1 | | Kansas City, Mo. | | 1 |
| Altoona, Pa. | 1 | | Knoxville, Tenn. | 2 | |
| Arlington, Mass. | 1 | | La Crosse, Wis. | 1 | |
| Augusta, Ga. | 1 | | Lancaster, Pa. | 1 | |
| Baltimore, Md. | 1 | 1 | Los Angeles, Cal. | 2 | 1 |
| Berkeley, Cal. | 1 | | Macon, Ga. | 2 | |
| Billings, Mont. | 1 | | Manchester, N. H. | 1 | |
| Birmingham, Ala. | 2 | | Marshall, Tex. | 1 | |
| Boston, Mass. | 5 | 1 | Massillon, Ohio. | 1 | |
| Braddock, Pa. | 1 | | McAlester, Okla. | 1 | 1 |
| Charleston, S. C. | 2 | | Memphis, Tenn. | 1 | |
| Chester, Pa. | 1 | | Middletown, N. Y. | 1 | |
| Chicago, Ill. | 4 | | Milwaukee, Wis. | 1 | |
| Chicopee, Mass. | 1 | | Minneapolis, Minn. | 2 | 1 |
| Cincinnati, Ohio. | 1 | | Mobile, Ala. | 3 | |
| Cleveland, Ohio. | 1 | | Moline, Ill. | 6 | |
| Coatesville, Pa. | 1 | | Montgomery, Ala. | 1 | |
| Columbia, S. C. | 2 | | Morgantown, W. Va. | 2 | |
| Danville, Ill. | 1 | | Muscatine, Iowa. | 1 | |
| Detroit, Mich. | 1 | 1 | New Albany, Ind. | 1 | 1 |
| East Liverpool, Ohio. | | 2 | Newark, N. J. | 3 | |
| El Paso, Tex. | 1 | | New Bedford, Mass. | 1 | |
| Erie, Pa. | 1 | | Newburgh, N. Y. | 4 | |
| Fall River, Mass. | 2 | | Newburyport, Mass. | 1 | |
| Flint, Mich. | 2 | | New Orleans, La. | 9 | 1 |
| Fort Collins, Colo. | 1 | | New York, N. Y. | 9 | 1 |
| Fort Scott, Kans. | 1 | | North Braddock, Pa. | 1 | |
| Fort Wayne, Ind. | 1 | | Oakland, Cal. | 4 | |
| Fort Worth, Tex. | 3 | | Oklahoma City, Okla. | 1 | |
| Galveston, Tex. | 3 | | Omaha, Nebr. | 1 | |
| Geneva, N. Y. | 1 | | Oswego, N. Y. | 1 | |
| Grand Rapids, Mich. | 1 | | Palestine, Tex. | 3 | |
| Green Bay, Wis. | 1 | | Philadelphia, Pa. | 6 | |
| Greenville, S. C. | 2 | | Pittsburgh, Pa. | 1 | |
| Houston, Tex. | 1 | | Portland, Me. | 1 | |
| Independence, Mo. | 2 | | Portland, Ore. | 1 | |
| Indianapolis, Ind. | 3 | | Portsmouth, N. H. | 1 | |
| Ithaca, N. Y. | 1 | | Quincy, Ill. | 1 | |
| Jersey City, N. J. | 1 | | Reading, Pa. | 2 | |
| Johnstown, Pa. | 1 | | Richmond, Va. | 2 | |

TYPHOID FEVER—Continued.

City Reports for Week Ended May 25, 1918—Continued.

| Place. | Cases. | Deaths. | Place. | Cases. | Deaths. |
|-----------------------|--------|---------|----------------------|--------|---------|
| Riverside, Cal. | 1 | 1 | Terre Haute, Ind. | | 1 |
| Sacramento, Cal. | 3 | | Toledo, Ohio. | 1 | |
| Saginaw, Mich. | 1 | | Waco, Tex. | 2 | |
| Salt Lake City, Utah. | 2 | | Walla Walla, Wash. | 3 | |
| Savannah, Ga. | 3 | | West Warwick, R. I. | 1 | |
| Scranton, Pa. | 3 | | Washington, D. C. | 2 | |
| Sheboygan, Wis. | 1 | | Wheeling, W. Va. | 2 | |
| Shenandoah, Pa. | 1 | | Wilkinsburg, Pa. | 2 | |
| Springfield, Mo. | | 1 | Winston-Salem, N. C. | 2 | |
| Taunton, Mass. | 1 | | | | |

TYPHUS FEVER.

City Report for Week Ended May 25, 1918.

Two cases of typhus fever were reported at New York, N. Y., during the week ended May 25, 1918.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

Oregon Report for April, 1918.

During the month of April, 1918, there were reported in Oregon, 9 cases of diphtheria, 450 cases of measles, and 60 cases of scarlet fever.

City Reports for Week Ended May 25, 1918.

| City. | Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | |
|---|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Over 500,000 inhabitants: | | | | | | | | | | |
| Baltimore, Md. | 589,621 | 249 | 15 | | 266 | 5 | 3 | | 36 | 38 |
| Boston, Mass. | 756,476 | 215 | 65 | 4 | 315 | 4 | 32 | | 74 | 24 |
| Chicago, Ill. | 2,497,722 | 639 | 119 | 12 | 115 | 3 | 38 | 2 | 477 | 78 |
| Cleveland, Ohio. | 674,073 | 163 | 9 | | 96 | | 7 | | 28 | 27 |
| Detroit, Mich. | 571,784 | 215 | 34 | 6 | 89 | 3 | 54 | 2 | 27 | 26 |
| Los Angeles, Cal. | 533,812 | 164 | 16 | 1 | 90 | | 11 | | 21 | 32 |
| New York, N. Y. | 5,602,841 | 1,253 | 324 | 20 | 852 | 30 | 120 | 8 | 263 | 149 |
| Philadelphia, Pa. | 1,709,518 | 567 | 54 | 9 | 943 | 8 | 34 | 1 | 130 | 60 |
| Pittsburgh, Pa. | 579,090 | | 10 | | 215 | | 6 | | 27 | |
| St. Louis, Mo. | 757,309 | 206 | 79 | 2 | 78 | 3 | 18 | | 30 | 20 |
| From 300,000 to 500,000 inhabit- ants: | | | | | | | | | | |
| Buffalo, N. Y. | 468,558 | 128 | 8 | 3 | 230 | | 16 | | 28 | 15 |
| Cincinnati, Ohio. | 410,476 | 124 | 16 | | 67 | 1 | 5 | | 22 | 19 |
| Jersey City, N. J. | 306,345 | | 12 | | 26 | | 4 | | 14 | |
| Milwaukee, Wis. | 436,535 | 94 | 11 | 1 | 289 | 4 | 20 | 2 | 40 | 16 |
| Minneapolis, Minn. | 363,454 | | 13 | 1 | 72 | 1 | 38 | 1 | 30 | 14 |
| Newark, N. J. | 408,894 | 128 | 14 | 1 | 395 | 7 | 14 | | 46 | 17 |
| New Orleans, La. | 371,747 | | 3 | | 6 | 2 | | | 40 | 17 |
| San Francisco, Cal. | 463,516 | 132 | 11 | | 61 | | 7 | | 34 | 15 |
| Seattle, Wash. | 348,639 | | 2 | | 51 | | 20 | | | |
| Washington, D. C. | 363,980 | 112 | 23 | 1 | 140 | 2 | 19 | | 26 | 12 |
| From 200,000 to 300,000 inhabit- ants: | | | | | | | | | | |
| Columbus, Ohio. | 214,878 | 72 | 1 | | 23 | | 15 | | 7 | 8 |
| Denver, Colo. | 260,800 | 57 | 14 | 2 | 19 | | 27 | | | 11 |
| Indianapolis, Ind. | 271,708 | | 17 | 1 | 27 | | 18 | | 18 | 9 |
| Kansas City, Mo. | 297,874 | 23 | 6 | 5 | 19 | | 14 | 1 | 7 | 7 |
| Louisville, Ky. | 238,910 | 66 | 4 | 1 | 5 | | 2 | | 29 | 17 |
| Portland, Oreg. | 285,463 | | 2 | | 129 | | 9 | | 12 | 4 |
| Providence, R. I. | 254,960 | 56 | 7 | | 181 | 5 | 2 | 1 | | |
| Rochester, N. Y. | 256,417 | | 5 | 1 | 130 | | 15 | | 21 | 7 |
| St. Paul, Minn. | 247,232 | 65 | 16 | 1 | 1 | | 28 | 2 | 11 | |

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 25, 1918—Continued.

| City. | Population as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuberculosis. | |
|--------------------------------------|---|-------------------------------|-------------|---------|----------|---------|----------------|---------|---------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| From 100,000 to 200,000 inhabitants: | | | | | | | | | | |
| Atlanta, Ga. | 190,558 | 69 | 3 | | 2 | | 1 | | 3 | 4 |
| Birmingham, Ala. | 181,762 | 63 | | | 15 | | 1 | | 16 | 3 |
| Bridgeport, Conn. | 121,576 | 29 | 11 | 1 | 19 | | 4 | | 5 | 6 |
| Cambridge, Mass. | 112,921 | 27 | 4 | | 75 | 2 | | | 8 | 3 |
| Camden, N. J. | 106,233 | | 6 | | 11 | | 3 | | 6 | |
| Dallas, Tex. | 124,527 | 6 | | | 2 | | | | | 3 |
| Dayton, Ohio. | 127,244 | 38 | 1 | | | | | | 3 | 5 |
| Fall River, Mass. | 128,366 | 32 | | 1 | 10 | | 2 | | 10 | 4 |
| Fort Worth, Tex. | 104,562 | 28 | | | | | | | 2 | 2 |
| Grand Rapids, Mich. | 128,291 | 25 | 2 | | 25 | | 11 | | 4 | 1 |
| Hartford, Conn. | 110,900 | | 7 | | 2 | | 2 | | 4 | 3 |
| Houston, Tex. | 112,307 | 38 | 3 | | | | | | 2 | 3 |
| Lawrence, Mass. | 100,560 | 26 | 1 | | 180 | 2 | | | 3 | 2 |
| Lowell, Mass. | 113,245 | | | | 17 | | 1 | | 5 | 4 |
| Lynn, Mass. | 102,425 | 27 | 3 | | 54 | | | | 1 | 3 |
| Memphis, Tenn. | 148,995 | 55 | | | 10 | | 4 | | 18 | 7 |
| New Bedford, Mass. | 118,158 | 29 | 1 | | | | 1 | | 8 | 6 |
| New Haven, Conn. | 149,685 | | 1 | | 2 | 1 | 1 | | 6 | 3 |
| Oakland, Cal. | 198,604 | 35 | 3 | | 12 | | 4 | | 4 | |
| Omaha, Nebr. | 165,470 | 50 | 14 | 4 | 11 | | 26 | | | 5 |
| Reading, Pa. | 109,381 | | 1 | | 19 | | 1 | | | |
| Richmond, Va. | 156,687 | 40 | 1 | | 76 | 1 | 3 | | 11 | 5 |
| Salt Lake City, Utah. | 117,399 | 30 | 1 | | 27 | | 15 | | 1 | |
| Scranton, Pa. | 146,811 | | 4 | | 5 | | | | 11 | |
| Spokane, Wash. | 150,323 | | 3 | | | | 6 | | | |
| Springfield, Mass. | 105,942 | 29 | 3 | | 40 | | 3 | | 5 | 2 |
| Syracuse, N. Y. | 155,624 | 41 | 4 | | 73 | 1 | 9 | | 8 | 3 |
| Tacoma, Wash. | 112,770 | | 1 | | 13 | | 36 | | 4 | |
| Toledo, Ohio. | 191,554 | 70 | 3 | | 8 | | 2 | | 15 | 8 |
| Trenton, N. J. | 111,593 | 28 | 79 | 1 | 6 | | | | 6 | |
| Worcester, Mass. | 163,314 | 41 | 6 | 1 | 12 | | 9 | | 10 | 4 |
| Youngstown, Ohio. | 108,385 | 35 | 2 | | 13 | | | | 3 | 2 |
| From 50,000 to 100,000 inhabitants: | | | | | | | | | | |
| Akron, Ohio. | 85,625 | 50 | 6 | | 26 | | 15 | | 14 | 10 |
| Allentown, Pa. | 63,505 | | 4 | | 102 | | 4 | | | |
| Altoona, Pa. | 58,659 | | 3 | | 18 | | 1 | | 1 | |
| Atlantic City, N. J. | 57,660 | 6 | | | 10 | | | | 4 | 2 |
| Augusta, Ga. | 50,245 | 16 | | | 5 | | | | | 1 |
| Bayonne, N. J. | 69,893 | | 2 | | 8 | | | | 5 | |
| Berkeley, Cal. | 57,653 | 8 | 8 | 1 | 9 | | 1 | | 2 | 1 |
| Binghamton, N. Y. | 53,973 | 17 | 3 | | 61 | | 1 | | 3 | 6 |
| Brockton, Mass. | 67,449 | 14 | | | 26 | | 3 | | 2 | |
| Canton, Ohio. | 69,852 | 14 | | | | | | | | 1 |
| Charleston, S. C. | 60,734 | 26 | | 1 | | 1 | 1 | | 1 | 1 |
| Chattanooga, Tenn. | 60,075 | 3 | | | | | 1 | | 3 | |
| Covington, Ky. | 57,144 | 17 | 2 | | 4 | | 1 | | 3 | 3 |
| Duluth, Minn. | 94,495 | 25 | | | | | 1 | | 5 | |
| El Paso, Tex. | 63,705 | | | | 4 | | 1 | | | 10 |
| Erie, Pa. | 75,195 | | | | 120 | | | | 1 | |
| Evansville, Ind. | 76,078 | 13 | 6 | 1 | 7 | | | | 6 | 3 |
| Flint, Mich. | 54,772 | 15 | 2 | 1 | 7 | | 6 | | | |
| Fort Wayne, Ind. | 76,183 | 17 | 2 | 1 | 18 | | 1 | | 7 | 2 |
| Harrisburg, Pa. | 72,015 | | 2 | | 7 | | | | | |
| Hoboken, N. J. | 77,214 | 13 | 3 | | 3 | | 2 | | 4 | 4 |
| Holyoke, Mass. | 65,286 | 22 | | | 1 | | 1 | | 3 | 2 |
| Johnstown, Pa. | 68,529 | | | | 14 | | 3 | | | |
| Kansas City, Kans. | 99,437 | | 1 | | 27 | | 6 | | 3 | |
| Lancaster, Pa. | 50,853 | | | | 2 | | 1 | | | |
| Little Rock, Ark. | 57,343 | 12 | | | 3 | | 4 | | 8 | |
| Malden, Mass. | 51,155 | 14 | 5 | | 68 | | 1 | | 1 | |
| Manchester, N. H. | 78,283 | 21 | | | 3 | | 1 | | 1 | 4 |
| Mobile, Ala. | 58,221 | 12 | 1 | | 3 | | | | 1 | 3 |
| New Britain, Conn. | 53,794 | 16 | | | 5 | | 3 | | | 1 |
| Norfolk, Va. | 89,612 | | 1 | | 5 | | 5 | | | 2 |
| Oklahoma City, Okla. | 92,943 | 19 | | | | | | | 2 | 2 |
| Passaic, N. J. | 71,744 | | 4 | | 87 | | 2 | | 4 | 2 |
| Pawtucket, R. I. | 59,411 | 23 | | | 12 | 2 | 2 | | 2 | 2 |
| Peoria, Ill. | 71,458 | 33 | | | 13 | 1 | 6 | | | 3 |
| Portland, Me. | 63,867 | 13 | 1 | | 6 | | | | | 4 |
| Pueblo, Colo. | 54,462 | 18 | | | 17 | | 2 | | | 1 |
| Rockford, Ill. | 55,185 | 16 | | | 26 | | | 1 | | 3 |

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 25, 1918—Continued.

| City. | Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | | |
|--|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|--|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | |
| From 50,000 to 100,000 inhabit- ants—Continued. | | | | | | | | | | | |
| Sacramento, Cal. | 66,895 | 27 | 1 | | 16 | | 7 | | 4 | 5 | |
| Saginaw, Mich. | 55,642 | 9 | 1 | 1 | 3 | | | | | | |
| St. Joseph, Mo. | 85,236 | 22 | 1 | | | | 1 | | | 1 | |
| San Diego, Cal. | 53,330 | 23 | 1 | | 11 | | 1 | | | 3 | |
| Savannah, Ga. | 68,805 | 32 | | | 3 | | 1 | | 3 | 3 | |
| Schenectady, N. Y. | 99,519 | 24 | | | 25 | | | | 8 | 4 | |
| Sioux City, Iowa | 57,078 | | | | | | 2 | | | | |
| Somerville, Mass. | 87,039 | 31 | 8 | | 59 | 1 | | | 5 | 2 | |
| South Bend, Ind. | 68,946 | 13 | | | 2 | | | | 2 | 1 | |
| Springfield, Ohio. | 51,550 | 16 | | | 5 | 1 | | | 1 | 1 | |
| Terre Haute, Ind. | 66,093 | 19 | | | 3 | | | | | | |
| Utica, N. Y. | 85,692 | 33 | 4 | | 43 | | 3 | | 32 | 6 | |
| Wichita, Kans. | 70,722 | | | | 1 | | | | 4 | | |
| Wilkes-Barre, Pa. | 76,776 | | 4 | | 31 | | 2 | | 4 | | |
| Wilmington, Del. | 94,265 | 31 | 1 | | 12 | 1 | 1 | | 1 | 1 | |
| Yonkers, N. Y. | 99,838 | 21 | 4 | 2 | 88 | | 2 | | | 3 | |
| York, Pa. | 51,656 | | | | 11 | | 3 | | 3 | | |
| From 25,000 to 50,000 inhabit- ants: | | | | | | | | | | | |
| Alameda, Cal. | 27,732 | 6 | 1 | 1 | 36 | | 3 | | | | |
| Amsterdam, N. Y. | 37,103 | 1 | | | 2 | | | | | 1 | |
| Auburn, N. Y. | 37,385 | 12 | | | 13 | | 1 | | 2 | 1 | |
| Austin, Tex. | 34,814 | 17 | | | | | | | | 4 | |
| Battle Creek, Mich. | 29,480 | | 3 | | 29 | | 3 | | 1 | | |
| Beaumont, Tex. | 27,711 | 11 | | | | | | | | | |
| Boise, Idaho. | 33,846 | 2 | | | 6 | | 1 | | | | |
| Brookline, Mass. | 32,730 | 8 | | | 12 | | 1 | | 1 | | |
| Burlington, Iowa. | 25,630 | 7 | | | | | 1 | | | | |
| Butler, Pa. | 27,632 | | 1 | | 2 | | | | | | |
| Butte, Mont. | 43,425 | | 3 | 1 | 2 | | 7 | | | | |
| Cedar Rapids, Iowa. | 37,308 | | 2 | | | | 3 | | | | |
| Central Falls, R. I. | 25,636 | | | | 1 | | 2 | | | | |
| Charleston, W. Va. | 29,941 | 7 | | | 7 | | | | | 1 | |
| Charlotte, N. C. | 39,823 | 4 | | 1 | | | | | 2 | | |
| Chelsea, Mass. | 46,192 | 9 | 4 | | 20 | | 2 | | | | |
| Chester, Pa. | 41,396 | | | | 11 | | | | 2 | | |
| Chicopee, Mass. | 29,319 | 3 | 1 | | 5 | | | | 3 | 1 | |
| Clinton, Iowa. | 27,386 | | | | 19 | | | | | | |
| Cohoes, N. Y. | 25,211 | 5 | 1 | | | | | | 2 | 1 | |
| Colorado Springs, Colo. | 32,971 | 11 | 1 | | | | | | 12 | 3 | |
| Columbia, S. C. | 34,611 | | | | 2 | | | | 1 | | |
| Council Bluffs, Iowa. | 31,484 | 5 | | | 1 | | 4 | | | | |
| Cranston, R. I. | 25,987 | 3 | | | | | | | 1 | | |
| Cumberland, Md. | 26,074 | 5 | | | 16 | | 13 | | 2 | | |
| Danville, Ill. | 32,261 | 12 | | | 1 | | | | | | |
| Davenport, Iowa. | 48,811 | | | | | | 2 | | | | |
| Dubuque, Iowa. | 39,873 | | 4 | | 1 | | | | | | |
| Durham, N. C. | 25,061 | 10 | | | 10 | | | | | 4 | |
| Easton, Pa. | 30,530 | | | | 11 | | | | | | |
| East Orange, N. J. | 42,458 | 11 | 1 | | 37 | | 1 | | 4 | 1 | |
| Elgin, Ill. | 28,203 | 8 | | | | | | | | | |
| Elmira, N. Y. | 38,120 | | | | 36 | | | | | 1 | |
| Evanston, Ill. | 28,591 | 5 | | | | | 1 | | | | |
| Everett, Mass. | 39,233 | 7 | 4 | | 6 | | 1 | | 7 | 1 | |
| Everett, Wash. | 35,486 | | | | 1 | | | | | | |
| Fresno, Cal. | 34,958 | 10 | | | 11 | | 1 | | 3 | | |
| Galveston, Tex. | 41,863 | 12 | 1 | | 3 | | | | | 1 | |
| Green Bay, Wis. | 29,353 | 12 | | | 1 | | 1 | | | | |
| Hammond, Ind. | 26,171 | 15 | 3 | | 1 | | 3 | | 1 | 2 | |
| Hazleton, Pa. | 28,491 | | | | 39 | | | | | | |
| Jackson, Mich. | 35,396 | 20 | 3 | 1 | 22 | | 5 | 2 | 4 | 1 | |
| Joplin, Mo. | 33,216 | | | | 4 | | 1 | | 2 | | |
| Kalamazoo, Mich. | 48,886 | 15 | | | 3 | | | | 6 | | |
| Kenosha, Wis. | 31,576 | 10 | 6 | 3 | 11 | | 1 | | | | |
| Knoxville, Tenn. | 38,076 | | | | 4 | | | | 2 | 2 | |
| La Crosse, Wis. | 31,677 | 9 | | | | | | | | | |
| Lexington, Ky. | 41,097 | 20 | | | 6 | | | | | 5 | |
| Lincoln, Nebr. | 46,515 | 9 | 1 | | 2 | | | | | | |
| Long Beach, Cal. | 27,587 | 14 | | | 10 | | 3 | | | 1 | |
| Lorain, Ohio. | 36,946 | | 1 | | | | | | 1 | | |
| Lynchburg, Va. | 32,940 | 4 | | | | | 1 | | | | |
| Macon, Ga. | 45,757 | 20 | | | 1 | | | | 3 | | |

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 25, 1918—Continued.

| City. | Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | |
|---|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| From 25,000 to 50,000 inhabit- ants—Continued. | | | | | | | | | | |
| Madison, Wis. | 30,699 | 14 | | | 9 | | 2 | | | 2 |
| McKeesport, Pa. | 47,521 | | 1 | | 15 | | | | | |
| Medford, Mass. | 26,234 | 4 | | | 20 | | 4 | | 2 | |
| Moline, Ill. | 27,451 | 4 | | | 35 | 1 | 1 | | | |
| Montclair, N. J. | 26,318 | 2 | | | 4 | | 1 | | | |
| Montgomery, Ala. | 43,285 | 29 | | | 6 | | | | 4 | 2 |
| Mount Vernon, N. Y. | 37,009 | 7 | | | 10 | | 1 | | 1 | |
| Muncie, Ind. | 25,424 | 9 | 1 | | | | | | | 2 |
| Nashua, N. H. | 27,327 | 6 | | | | | | | | 2 |
| Newburgh, N. Y. | 29,603 | 12 | 2 | 1 | | | | | 3 | 2 |
| New Castle, Pa. | 41,133 | | | | 7 | | | | | |
| Newport, Ky. | 31,927 | 7 | | | | | | | 2 | 2 |
| Newport, R. I. | 30,108 | 5 | 2 | | | | 3 | | | |
| Newton, Mass. | 43,715 | 10 | 2 | | 9 | | 1 | | 1 | |
| Niagara Falls, N. Y. | 37,353 | 15 | 2 | | 4 | | 1 | | 2 | |
| Norwalk, Conn. | 26,899 | | | | | | | | 1 | 1 |
| Oak Park, Ill. | 26,654 | 13 | 1 | | 11 | | 1 | | | |
| Ogden, Utah. | 31,404 | 9 | | | 24 | | 2 | | 4 | |
| Orange, N. J. | 33,080 | 8 | 1 | | 59 | | | | | |
| Oshkosh, Wis. | 36,065 | 12 | | | | | | | 2 | 2 |
| Pasadena, Cal. | 46,450 | 13 | | | | | 10 | | 5 | |
| Perth Amboy, N. J. | 41,185 | 6 | | | 71 | | | | | 1 |
| Petersburg, Va. | 25,582 | 12 | | | 6 | | | | 1 | 3 |
| Pittsfield, Mass. | 38,629 | | 1 | | | | 9 | | 2 | 2 |
| Poughkeepsie, N. Y. | 30,390 | 8 | 1 | | 15 | | | | 2 | |
| Quincy, Ill. | 36,798 | 11 | 4 | 1 | 7 | | | | 1 | 2 |
| Quincy, Mass. | 38,136 | 12 | 3 | | 49 | | 2 | | 1 | 2 |
| Racine, Wis. | 46,486 | 15 | 2 | | 8 | | 3 | | 1 | |
| Roanoke, Va. | 43,284 | 8 | 1 | | 17 | | | | | 1 |
| Rock Island, Ill. | 28,926 | 8 | 2 | | 23 | | 6 | | 3 | |
| Salem, Mass. | 48,562 | 13 | 1 | | 55 | | 1 | | | 1 |
| San Jose, Cal. | 38,902 | | | | 8 | | | | 2 | |
| Sheboygan, Wis. | 28,559 | 6 | | | 1 | | 3 | | | |
| Shenandoah, Pa. | 29,201 | | 2 | | | | | | 1 | |
| Springfield, Mo. | 40,341 | 14 | | | | | | | | 2 |
| Steubenville, Ohio. | 27,445 | 11 | | | 3 | | | | 1 | |
| Superior, Wis. | 46,266 | 10 | 1 | | 3 | | 5 | | | |
| Taunton, Mass. | 36,283 | 17 | 1 | | 7 | | | | 2 | 3 |
| Topeka, Kans. | 48,726 | 20 | | | 8 | | 9 | | 1 | 1 |
| Waco, Tex. | 33,385 | 19 | | | 4 | | 1 | | 3 | 2 |
| Walla Walla, Wash. | 25,136 | | | | 1 | | 2 | | | |
| Waltham, Mass. | 30,570 | 4 | | | | | | | | |
| Waterloo, Iowa. | 35,559 | 14 | | | | | 6 | | | |
| Watertown, N. Y. | 29,894 | 3 | | | | | | | | 3 |
| Wheeling, W. Va. | 43,377 | 12 | | | 4 | | | | | |
| Wilmington, N. C. | 29,892 | 11 | | | 4 | 1 | | | 2 | 4 |
| Winston-Salem, N. C. | 31,155 | 21 | | | 4 | | 2 | | 8 | |
| Zanesville, Ohio. | 30,863 | 8 | | | | | | | | 3 |
| From 10,000 to 25,000 inhabitants: | | | | | | | | | | |
| Aberdeen, S. Dak. | 15,218 | | | | | | | | | 1 |
| Abilene, Tex. | 14,238 | | | | | | 6 | | | |
| Adams, Mass. | 14,214 | 1 | | | | | | | | 1 |
| Alexandria, La. | 15,333 | 9 | | | 2 | | | | 3 | |
| Alton, Ill. | 22,874 | 7 | | | | | | | | 1 |
| Ann Arbor, Mich. | 15,010 | 9 | 2 | | 12 | | | | | 1 |
| Anniston, Ala. | 14,112 | | | | 8 | | | | 1 | |
| Ansonia, Conn. | 16,704 | 2 | | | | | | | 1 | |
| Appleton, Wis. | 17,834 | 7 | | | | | 1 | | | |
| Arlington, Mass. | 12,811 | 2 | 2 | | 1 | | | | 2 | |
| Asbury Park, N. J. | 14,007 | 4 | | | 15 | | | | 1 | 2 |
| Attleboro, Mass. | 19,282 | 5 | | | | | | | | |
| Bakersfield, Cal. | 16,874 | 8 | | | | | | | | 1 |
| Batavia, N. Y. | 13,350 | 3 | | | | | 2 | | 1 | |
| Beacon, N. Y. | 11,555 | 1 | | | | | | | | 1 |
| Beatrice, Nebr. | 10,287 | 5 | | | 8 | | 2 | | | |
| Bedford, Ind. | 10,349 | 1 | | | | | | | | |
| Bellaire, Ohio. | 14,348 | 6 | | | 3 | | | | 1 | 1 |
| Beloit, Wis. | 18,072 | 5 | 2 | | 26 | | | | 1 | |
| Benton Harbor, Mich. | 10,833 | | | | 5 | | | | | |
| Berlin, N. H. | 13,599 | 9 | | | | 1 | | | | |
| Bethlehem, Pa. | 14,142 | | 1 | | 25 | | | | 7 | |
| Billings, Mont. | 14,422 | | | | 12 | | | | | |

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 25, 1918—Continued.

| City. | Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | |
|---|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| From 10,000 to 25,000 inhabit- ants—Continued. | | | | | | | | | | |
| Bloomfield, N. J. | 18,466 | 1 | | | 1 | | 2 | | 6 | 1 |
| Braddock, Pa. | 21,685 | | 1 | | 10 | | | | | |
| Bradford, Pa. | 15,029 | | | | 16 | | 9 | | | |
| Bristol, Conn. | 15,927 | 2 | | | | | | | 2 | 1 |
| Burlington, Vt. | 21,617 | 10 | | | 1 | | 1 | | | 1 |
| Cairo, Ill. | 15,794 | 4 | | | | | | | | |
| Canton, Ill. | 13,262 | 2 | | | 3 | | | | | 1 |
| Cape Girardeau, Mo. | 10,775 | | 1 | | | | 1 | | 3 | |
| Carbondale, Pa. | 19,242 | | | | 1 | | | | | |
| Carlisle, Pa. | 10,726 | | 3 | | | | | | | |
| Carnegie, Pa. | 11,692 | | | | 1 | | | | | |
| Chanute, Kans. | 12,445 | | | | 3 | | 1 | | | |
| Chillicothe, Ohio. | 15,470 | 3 | 3 | | | | 5 | | 1 | 1 |
| Clinton, Mass. | 13,075 | 4 | | | 1 | | | | | |
| Coatesville, Pa. | 14,455 | | | | 8 | | | | | |
| Coffeyville, Kans. | 17,548 | | | | 2 | | 2 | | | |
| Columbia, Pa. | 11,451 | | | | 2 | | | | | |
| Concord, N. H. | 22,669 | 4 | | | 3 | | | | 1 | |
| Corning, N. Y. | 15,406 | 5 | 1 | | | | 1 | | | |
| Corpus Christi, Tex. | 10,432 | 8 | | | | | | | | 2 |
| Corsicana, Tex. | 10,022 | 4 | | | | | | | 1 | 1 |
| Cortland, N. Y. | 13,069 | 4 | | | 1 | | | | | |
| Cumberland, R. I. | 10,848 | | 2 | | 10 | | | | | |
| Dedham, Mass. | 10,433 | 2 | | | | | | | 1 | |
| Dover, N. H. | 13,272 | 2 | 1 | | 4 | | 1 | | | |
| Dunkirk, N. Y. | 20,743 | 3 | | | | | | | | |
| Dunmore, Pa. | 20,776 | | | | 2 | | | | | |
| East Liverpool, Ohio. | 22,386 | 11 | | | | | 5 | | | 3 |
| Eau Claire, Wis. | 18,807 | | | | 17 | | 2 | | | |
| Elwood, Ind. | 11,028 | 3 | | | 2 | | 1 | | | |
| Elyria, Ohio | 18,618 | 7 | 1 | | | | | | | 1 |
| Englewood, N. J. | 12,231 | 4 | | | 9 | | | | | |
| Enid, Okla. | 20,307 | 4 | | | | | | | 1 | 2 |
| Escanaba, Mich. | 15,485 | 9 | 1 | | | | 3 | | | |
| Eugene, Oreg. | 13,572 | | | | 14 | | | | | |
| Fargo, N. Dak. | 17,269 | 7 | | | | | | | | 1 |
| Farrell, Pa. | 10,190 | | | | 8 | | | | | |
| Findlay, Ohio | 14,858 | | 1 | | 41 | | | | | |
| Fort Collins, Colo. | 11,451 | 4 | | | 8 | | 1 | | | |
| Fort Scott, Kans. | 10,550 | 1 | | | 1 | | 1 | | | |
| Framingham, Mass. | 13,982 | 4 | | | 5 | | 1 | | | |
| Frederick, Md. | 11,112 | 7 | | | 2 | | | | | 1 |
| Fremont, Ohio | 10,882 | | | | | | | | 1 | |
| Fulton, N. Y. | 11,908 | 2 | | | 8 | | | | | |
| Galesburg, Ill. | 24,276 | 5 | | | 1 | | | | | |
| Gardner, Mass. | 17,140 | 1 | 6 | | 2 | | | | 1 | 1 |
| Geneva, N. Y. | 13,711 | 2 | | | 27 | | 1 | | | |
| Glens Falls, N. Y. | 16,804 | 5 | 1 | | 1 | | | | | |
| Gloucester City, N. J. | 11,109 | 2 | | | 7 | | | | | |
| Granite City, Ill. | 15,142 | 4 | 1 | | 2 | | | | | |
| Greenfield, Mass. | 11,998 | 6 | | | 3 | | | | | |
| Greensboro, N. C. | 19,377 | 3 | | | 2 | | | | | |
| Greenville, S. C. | 18,181 | 3 | | | 1 | | | | | 1 |
| Greenwich, Conn. | 19,159 | | 1 | | 6 | | | | | 1 |
| Hackensack, N. J. | 16,945 | 11 | 2 | | 13 | | | | 1 | 1 |
| Hancock, Mich. | 12,079 | 3 | 2 | | | | 2 | | | |
| Harrison, N. J. | 16,950 | | | | 9 | | | | | |
| Henderson, Ky. | 12,192 | 8 | | | | | | | | 3 |
| Hornell, N. Y. | 14,685 | 3 | 1 | | 11 | | 1 | | | |
| Hudson, N. Y. | 12,705 | | | | | | | | | 1 |
| Independence, Kans. | 14,506 | 2 | | | 2 | | 1 | | 1 | 1 |
| Independence, Mo. | 11,872 | 4 | | | | | 4 | | | 2 |
| Iola, Kans. | 11,068 | | | | 3 | | | | | |
| Iowa City, Iowa. | 11,413 | | | | 4 | | 1 | | | |
| Irrington, N. J. | 16,039 | | | | 15 | | | | 2 | |
| Ithaca, N. Y. | 15,648 | 5 | | | 1 | | | | 2 | 1 |
| Jacksonville, Ill. | 15,481 | 10 | | | | | | | 1 | |
| Janesville, Wis. | 14,339 | 4 | 1 | | | | 1 | | | |
| Johnstown, N. Y. | 10,646 | 3 | | | 3 | | | | | |
| Kearny, N. J. | 23,539 | 9 | 1 | | 20 | | | | 2 | |
| Keokuk, Iowa. | 14,008 | | | | 5 | | 2 | | | |

¹ Population Apr. 15, 1910; no estimate made.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 25, 1918—Continued.

| City. | Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | |
|---|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| From 10,000 to 25,000 inhabit- ants—Continued. | | | | | | | | | | |
| Kokomo, Ind. | 20,930 | 6 | | | | | | | 1 | 1 |
| Lackawanna, N. Y. | 15,987 | 2 | | | 3 | | | | 2 | |
| La Fayette, Ind. | 21,286 | 1 | | | | | | | | |
| Lancaster, Ohio. | 15,670 | | | | 5 | | 1 | | 1 | |
| Lawrence, Kans. | 13,324 | | | | | | | | 2 | |
| Leavenworth, Kans. | 19,363 | 12 | | | 2 | | 1 | | | |
| Lincoln, R. I. | 10,383 | | | | 1 | | | | | |
| Little Falls, N. Y. | 13,451 | 1 | | | | | | | 1 | |
| Long Branch, N. J. | 15,395 | | | | 23 | | | | | |
| Mahanoy, Pa. | 17,463 | | | | 4 | | | | | |
| Manitowoc, Wis. | 13,805 | 7 | | | | | 1 | | 4 | 1 |
| Mansfield, Ohio | 22,734 | | | | 7 | | | | | |
| Marinette, Wis. | 14,610 | 6 | | | 1 | | | | | |
| Marion, Ind. | 19,834 | 2 | | | | | | | | 2 |
| Marlboro, Mass. | 15,187 | 1 | | | | | | | 1 | |
| Marquette, Mich. | 12,409 | 5 | | | | | 2 | | 4 | 2 |
| Marshall, Tex. | 13,712 | 3 | | | | | | | | |
| Mason City, Iowa | 14,475 | 6 | | | 1 | | | | | |
| Massillon, Ohio | 15,310 | 3 | | | | | | | | |
| Mattoon, Ill. | 12,582 | 5 | | | 23 | | | | | |
| Maywood, Ill. | 10,529 | 3 | | | | | | | | |
| McAlester, Okla. | 18,504 | 1 | | | | | | | | |
| Meadville, Pa. | 13,802 | | | | 2 | | | | | |
| Melrose, Mass. | 17,445 | 2 | | | | | | | 2 | |
| Middletown, N. Y. | 15,810 | | | | 2 | | | | 2 | |
| Middletown, Ohio | 15,625 | 3 | | | 2 | | | | | 1 |
| Milford, Mass. | 14,110 | 4 | | | 1 | | | | | 1 |
| Mishawaka, Ind. | 16,385 | 1 | | | | | | | | |
| Missoula, Mont. | 18,214 | 3 | 5 | | | | | | | 1 |
| Monessen, Pa. | 21,630 | | 7 | | | | 1 | | | |
| Morgantown, W. Va. | 13,709 | 5 | | | 5 | | | | | |
| Morristown, N. J. | 13,284 | 3 | | | 13 | | | | | |
| Moundsville, W. Va. | 11,153 | 3 | | | | | | | | |
| Muscatine, Iowa | 17,500 | | | | 1 | | | | | |
| Nanticoke, Pa. | 23,126 | | | | 1 | | 1 | | | |
| Natick, Mass. | 10,102 | 6 | 2 | 1 | 20 | | | | 1 | |
| New Albany, Ind. | 23,629 | 8 | | | | | | | 1 | |
| Newburyport, Mass. | 15,243 | 5 | 1 | | 6 | | 2 | | 1 | |
| New Castle, Ind. | 13,241 | 4 | | | | | | | | 1 |
| New London, Conn. | 20,985 | 9 | | | 1 | | 3 | | | 1 |
| North Adams, Mass. | 12,019 | 7 | | 1 | | | | | 1 | |
| Northampton, Mass. | 19,926 | 7 | | | 13 | | | | | 1 |
| North Attleboro, Mass. | 11,014 | 2 | 1 | | 6 | | 1 | | | |
| North Braddock, Pa. | 15,148 | | 1 | | 2 | | | | | |
| North Little Rock, Ark. | 14,907 | 3 | | | 1 | | | | 3 | 2 |
| North Tonawanda, N. Y. | 13,768 | 3 | | | | | 1 | | | |
| Norwood, Ohio. | 22,286 | | | | 5 | | | | | |
| Ogdensburg, N. Y. | 16,718 | 3 | | | | | | | 1 | |
| Oil City, Pa. | 19,297 | | | | 3 | | | | | |
| Olean, N. Y. | 16,624 | 4 | | | | | | | | |
| Ossining, N. Y. | 13,705 | 5 | 1 | 1 | 6 | | | | | |
| Oswego, N. Y. | 24,101 | 3 | | | 3 | | | | 1 | |
| Palestine, Tex. | 11,845 | 4 | | | | | | | 3 | 1 |
| Parkersburg, W. Va. | 20,612 | 6 | | | 1 | | | | | |
| Peabody, Mass. | 18,360 | 3 | 1 | | 20 | | 1 | | | |
| Peekskill, N. Y. | 18,530 | 4 | | | | | | | | |
| Phoenixville, Pa. | 11,714 | | | | 2 | | | | | |
| Piqua, Ohio. | 14,152 | 6 | | | | | 2 | | 1 | 1 |
| Plainfield, N. J. | 23,803 | 4 | | | 6 | | 1 | | | |
| Plattsburg, N. Y. | 12,837 | 5 | | | | | | | | |
| Plymouth, Mass. | 13,743 | 1 | | | | | | | | |
| Pomona, Cal. | 13,150 | | | | 10 | | 4 | | | |
| Pontiac, Mich. | 17,524 | 3 | | | 3 | | 2 | | | 1 |
| Port Chester, N. Y. | 16,183 | 4 | | | 3 | | | | | |
| Pottstown, Pa. | 16,794 | | 1 | | 2 | | 1 | | | |
| Pottsville, Pa. | 22,372 | | | | | | 1 | | | |
| Provo, Utah. | 10,645 | 1 | | | | | | | | |
| Rahway, N. J. | 10,219 | 2 | | | 3 | | | | | |
| Raleigh, N. C. | 20,127 | 11 | 2 | | 1 | | | | 6 | |
| Redlands, Cal. | 14,000 | 1 | 1 | | 10 | | | | 1 | |

* Population Apr. 15, 1910; no estimate made.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended May 25, 1918—Continued.

| City. | Popula- tion as of July 1, 1916 (estimated by U. S. Census Bureau). | Total deaths from all causes. | Diphtheria. | | Measles. | | Scarlet fever. | | Tuber- culosis. | |
|---|---|---|-------------|---------|----------|---------|-------------------|---------|--------------------|---------|
| | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| From 10,000 to 25,000 inhabit- ants—Continued. | | | | | | | | | | |
| Richmond, Ind. | 24,697 | 6 | | | | | | | 2 | 1 |
| Riverside, Cal. | 19,763 | 3 | | | 6 | | | | 1 | |
| Rocky Mount, N. C. | 12,067 | 3 | | | 1 | | | | | 1 |
| Rome, N. Y. | 23,737 | | 1 | | 2 | | 1 | | 3 | |
| Rutland, Vt. | 14,831 | 3 | | | | | 1 | | | |
| San Bernardino, Cal. | 16,945 | | 1 | | 1 | | | | | |
| Sandusky, Ohio. | 20,193 | 3 | | | 2 | | | | | |
| Sanford, Me. | 10,916 | 2 | | | 2 | | | | | |
| Santa Barbara, Cal. | 14,846 | 1 | | | | | | | | |
| Santa Cruz, Cal. | 14,594 | 4 | | | 1 | | | | | |
| Saratoga Springs, N. Y. | 13,821 | 4 | | | 6 | | | | | |
| Sault Ste. Marie, Mich. | 13,919 | 2 | | | 1 | | | | | |
| Shamokin, Pa. | 21,129 | | 2 | | 2 | | | | | |
| Shelbyville, Ind. | 10,965 | 1 | | | | | | | | |
| Sioux Falls, S. Dak. | 16,499 | 3 | | | 1 | | | | 1 | 2 |
| Southbridge, Mass. | 14,205 | 2 | | | | | | | | |
| Spartansburg, S. C. | 21,363 | 12 | 1 | | 3 | | | | 1 | 1 |
| Steelton, Pa. | 15,548 | | 1 | | | | | | 2 | |
| Sunbury, Pa. | 16,260 | | | | | | 1 | | | |
| Tuscaloosa, Ala. | 10,488 | 3 | | | 2 | | | | | |
| Tyler, Tex. | 11,865 | | 1 | | | | | | | |
| Uniontown, Pa. | 20,780 | | 1 | | | | | | | |
| Vallejo, Cal. | 13,461 | 9 | | | 1 | | | | | |
| Vancouver, Wash. | 13,180 | | | | 5 | | 1 | | | |
| Warren, Ohio. | 13,059 | 14 | | | 8 | | | | | |
| Warren, Pa. | 14,737 | | | | 9 | | 1 | | | |
| Washington, Pa. | 21,618 | | | | 3 | | | | 2 | |
| Watertown, Mass. | 14,867 | 4 | 1 | | 2 | | | | 1 | 1 |
| Wausau, Wis. | 19,239 | 2 | | | | | | | | |
| West Chester, Pa. | 13,176 | | | | 1 | | | | | |
| Westfield, Mass. | 18,391 | | | | 3 | | | | | |
| West Warwick, R. I. | 15,782 | 5 | | | 2 | | | | | 2 |
| Wilkinsburg, Pa. | 23,228 | | 2 | | | | | | | |
| Winchester, Mass. | 10,603 | 1 | | | 2 | | | | | |
| Winthrop, Mass. | 12,692 | | | | 4 | | 2 | | | |
| Woburn, Mass. | 15,969 | 7 | | | | 1 | | | | 1 |

FOREIGN.

CEREBROSPINAL MENINGITIS ON VESSEL.

An outbreak of epidemic cerebrospinal meningitis on the steamship *Anyo Maru* from Panama to Callao, Peru, was reported May 21, 1918.

CHINA.

Examination of Rats—Hongkong.

During the period from February 10 to March 30, 1918, 14,350 rats were examined at Hongkong. No plague infection was found. The last plague-infected rat at Hongkong was reported found during the week ended September 22, 1917.

Examination of Rats—Shanghai.

Rats have been examined at Shanghai as follows: Week ended March 16, 1918, 351 rats; four weeks ended April 20, 1918, 1,120 rats. No plague infection was found.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

Reports Received During Week Ended June 14, 1918.¹

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---------------------|-----------------|--------|---------|--|
| Indo-China: | | | | |
| Saigon..... | Apr. 1-14..... | 7 | 5 | |
| Palestine..... | | | | Feb. 7-24, 1918: 90 cases, at 16 localities. |
| Deir Seneid..... | Feb. 17-24..... | 52 | | |
| Jaffa..... | do..... | 4 | | |
| Ludd..... | Mar. 22..... | 1 | | |
| Sukkarieh..... | do..... | 11 | | |
| Persia: | | | | |
| Bender Bouchir..... | Apr. 22..... | | | Present. On Persian Gulf. |

PLAGUE.

| | | | | |
|----------------------|-----------------|----|----|--|
| Ceylon: | | | | |
| Colombo..... | Mar. 10-23..... | 5 | 5 | |
| China: | | | | |
| Hongkong..... | Apr. 14-20..... | 1 | 1 | |
| Indo-China: | | | | |
| Saigon..... | Apr. 1-14..... | 33 | 22 | |
| Straits Settlements: | | | | |
| Penang..... | Mar. 17-23..... | 1 | | |
| Singapore..... | Mar. 10-23..... | 17 | 15 | |

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended June 14, 1918—Continued.

SMALLPOX.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|----------------------|----------------------|--------|---------|----------------------|
| Canada: | | | | |
| British Columbia— | | | | |
| Winnipeg..... | May 19-25..... | 1 | | |
| New Brunswick— | | | | |
| Moncton..... | May 12-25..... | 2 | | |
| Nova Scotia— | | | | |
| Halifax..... | May 19-25..... | 3 | | |
| Sydney..... | May 12-25..... | 7 | | |
| China: | | | | |
| Amoy..... | Apr. 9-15..... | | | Present. |
| Antung..... | Apr. 21-27..... | 1 | | |
| Dairen..... | Apr. 14-27..... | 18 | 6 | |
| Hongkong..... | Mar. 31-Apr. 13..... | 3 | 1 | |
| Tientsin..... | Apr. 21-27..... | 3 | | |
| Tsingtau..... | Apr. 22-28..... | 1 | | |
| France: | | | | |
| Paris..... | Apr. 14-20..... | | 1 | |
| Rouen..... | Apr. 6-20..... | 12 | 4 | Including varioloid. |
| Indo-China: | | | | |
| Saigon..... | Apr. 1-14..... | 312 | 67 | |
| Japan: | | | | |
| Kobe..... | Apr. 21-27..... | 1 | | |
| Nagasaki..... | Apr. 29-May 5..... | 4 | 1 | |
| Nagoya..... | Apr. 7-13..... | 2 | | |
| Mexico: | | | | |
| Ciudad Juarez..... | May 26-June 1..... | 2 | 1 | |
| Guadalajara..... | Apr. 1-30..... | 3 | 1 | |
| Mexico City..... | Apr. 14-May 11..... | 35 | | |
| Newfoundland: | | | | |
| St. Johns..... | May 8-21..... | 5 | | |
| Portugal: | | | | |
| Lisbon..... | Mar. 31-May 6..... | 21 | | |
| Russia: | | | | |
| Vladivostok..... | Apr. 19-21..... | 6 | 2 | |
| Straits Settlements: | | | | |
| Penang..... | Feb. 24-Mar. 2..... | 1 | 1 | |
| Singapore..... | Mar. 17-23..... | 3 | 1 | |

TYPHUS FEVER.

| | | | | |
|---------------------|----------------------|-------|-----|---|
| Austria-Hungary: | | | | |
| Hungary..... | | | | |
| Budapest..... | Jan. 21-Feb. 24..... | 14 | | Jan. 21-Feb. 24, 1918: Cases, 21. |
| Brazil: | | | | |
| Pernambuco..... | Mar. 16-31..... | 1 | | |
| Egypt: | | | | |
| Alexandria..... | Mar. 12-18..... | 127 | 29 | |
| Germany: | | | | |
| Berlin..... | Mar. 2-23..... | 1 | | Mar. 3-23, 1918: Cases, 29, of which 11 occurred among prisoners of war, Danzig and Marienwerder districts. |
| Great Britain: | | | | |
| Belfast..... | May 5-11..... | 1 | | |
| Lithuania..... | | | | Jan. 27-Mar. 2, 1918: Cases, 1,683. In regions occupied by German troops. |
| Mexico: | | | | |
| Aguascalientes..... | May 6-12..... | | 4 | |
| Guadalajara..... | Apr. 1-30..... | 2 | 2 | |
| Mexico City..... | Apr. 14-May 21..... | 144 | | |
| Poland..... | | | | |
| Lodz..... | Feb. 10-Mar. 9..... | 292 | 35 | |
| Warsaw..... | do..... | 2,747 | 331 | Feb. 10-Mar. 9, 1918: Cases, 5,377; deaths, 522. |
| Russia: | | | | |
| Vladivostok..... | Apr. 19-25..... | 3 | | |
| Spain: | | | | |
| Almeria..... | Apr. 1-15..... | 1 | 1 | |
| Tunisia: | | | | |
| Tunis..... | Apr. 20-May 3..... | 6 | 4 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918.

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|------------------------|----------------------|--------|---------|--|
| China: | | | | |
| Antung..... | Nov. 26-Dec. 2.... | 3 | 1 | |
| India: | | | | |
| Bombay..... | Oct. 28-Dec. 15.... | 19 | 14 | |
| Do..... | Dec. 30-Mar. 9.... | 219 | 194 | |
| Calcutta..... | Sept. 16-Dec. 15.... | | 135 | |
| Do..... | Dec. 30-Mar. 16.... | | 155 | |
| Karachi..... | Dec. 30-Feb. 23.... | 25 | 6 | |
| Madras..... | Nov. 25-Dec. 22.... | 2 | 2 | |
| Do..... | Dec. 30-Mar. 16.... | 47 | 26 | |
| Rangoon..... | Nov. 4-Dec. 22.... | 5 | 5 | |
| Do..... | Dec. 30-Mar. 16.... | 11 | 6 | |
| Indo-China: | | | | |
| Provinces..... | | | | Sept. 1-Dec. 31, 1917: Cases, 168; deaths, 95. |
| Anam..... | Sept. 1-Dec. 31.... | 24 | 15 | |
| Cambodia..... | do..... | 74 | 54 | |
| Cochin-China..... | do..... | 58 | 24 | |
| Saigon..... | Nov. 22-Dec. 9.... | 4 | 3 | |
| Do..... | Feb. 4-Mar. 11.... | 8 | 3 | |
| Kwang-Chow-Wan..... | Sept. 1-30..... | 10 | 2 | |
| Java: | | | | |
| East Java..... | Oct. 28-Nov. 3.... | 1 | 1 | |
| West Java..... | | | | |
| Batavia..... | Oct. 10-Dec. 27.... | 49 | 23 | Oct. 19-Dec. 27, 1917: Cases, 102; deaths, 56. Dec. 28, 1917-Feb. 24, 1918: Cases, 38; deaths, 7. |
| Do..... | Dec. 28-Feb. 21.... | 35 | 1 | Dec. 28, 1917-Feb. 5, 1918: Cases, 31. Occurring at 7 localities; 2 cases in encampments. |
| Palestine..... | | | | July 30-Sept. 3, 1917: Cases, 384; deaths, 276. |
| Deir Seneid..... | Dec. 28-Jan. 31.... | 13 | | Present. |
| Sukkarieh..... | do..... | 13 | | 25 cases reported July 31, 1917. |
| Persia..... | | | | |
| Achraf..... | July 30-Aug. 16.... | 90 | 88 | |
| Astrabad..... | July 31..... | | | |
| Barfrush..... | July 1-Aug. 16.... | 39 | 25 | |
| Chahmirzad..... | | | | |
| Chahraslagh..... | June 15-July 25.... | 10 | 8 | |
| Chroud..... | Aug. 26-Sept. 3.... | 4 | 2 | |
| Damghan..... | Aug. 25..... | | | Present. |
| Kharek..... | May 28-June 11.... | 21 | 13 | |
| Meched..... | Aug. 18-Sept. 2.... | 174 | 82 | |
| Ouz un Dare..... | Aug. 8..... | | | Do. |
| Sabzevar..... | Aug. 24..... | | | Do. |
| Sari..... | July 3-29..... | 273 | 144 | |
| Semman..... | Aug. 31-Sept. 2.... | 14 | 5 | |
| Yekehambé Bazar..... | June 3..... | 6 | | |
| Philippine Islands: | | | | |
| Provinces..... | | | | July 1-Dec. 29, 1917: Cases, 5,964; deaths, 3,655. Dec. 30, 1917-Apr. 13, 1918: Cases, 1,791; deaths, 1,285. |
| Antique..... | Nov. 18-Dec. 1.... | 48 | 32 | |
| Do..... | Feb. 3-9..... | 4 | 4 | |
| Bohol..... | Nov. 18-Dec. 29.... | 169 | 111 | |
| Do..... | Dec. 30-Apr. 13.... | 567 | 446 | |
| Capiz..... | Nov. 25-Dec. 29.... | 27 | 21 | |
| Do..... | Dec. 30-Mar. 23.... | 219 | 182 | |
| Cebu..... | Dec. 23-29..... | 3 | | |
| Do..... | Dec. 30-Mar. 30.... | 100 | 54 | |
| Davao..... | Mar. 10-Apr. 13.... | 12 | 11 | |
| Iloilo..... | Nov. 25-Dec. 29.... | 179 | 135 | |
| Do..... | Dec. 30-Mar. 2.... | 97 | 63 | |
| Leyte..... | Nov. 25-Dec. 22.... | 13 | 12 | |
| Do..... | Feb. 3-Mar. 16.... | 50 | 38 | |
| Mindanao..... | Nov. 25-Dec. 29.... | 337 | 196 | |
| Do..... | Dec. 30-Feb. 9.... | 341 | 220 | |
| Misamis..... | Feb. 24-Apr. 6.... | 154 | 98 | |
| Occidental Negros..... | Nov. 25-Dec. 22.... | 177 | 123 | |
| Do..... | Jan. 13-Apr. 6.... | 146 | 88 | |
| Oriental Negros..... | Nov. 25-Dec. 29.... | 99 | 62 | |
| Do..... | Dec. 30-Mar. 30.... | 23 | 15 | |
| Romblon..... | Nov. 25-Dec. 1.... | 1 | 1 | |
| Surigao..... | Feb. 24-Apr. 13.... | 43 | 38 | |
| Zamboanga..... | Feb. 24-Apr. 6.... | 35 | 29 | |
| Russia: | | | | |
| Tashkentaine..... | May 13..... | | | Present. |
| Tzaritsin..... | do..... | | | Do. |
| Siam: | | | | |
| Bangkok..... | Sept. 16-22..... | 1 | 1 | |
| Turkey in Asia: | | | | |
| Bagdad..... | Nov. 1-15..... | | 40 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918—Continued.

PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|------------------------|---------------------|--------|---------|--|
| Brazil: | | | | |
| Bahia..... | Nov. 4-Dec. 15.... | 4 | 4 | |
| Do..... | Dec. 30-Feb. 23.... | 4 | 3 | |
| Rio de Janeiro..... | Dec. 23-29..... | 1 | | |
| Do..... | Jan. 6-12..... | 1 | 1 | |
| British East Africa: | | | | |
| Mombasa..... | Oct. 1-Dec. 31.... | 31 | 18 | |
| British Gold Coast: | | | | |
| Axim..... | Jan. 8..... | | | Present. |
| Ceylon: | | | | |
| Colombo..... | Oct. 14-Dec. 1.... | 14 | 13 | |
| Do..... | Dec. 30-Mar. 9.... | 32 | 28 | |
| China: | | | | |
| Anhui Province— | | | | |
| Fengyanghsien..... | Feb. 27..... | | 9 | Present in North China in January, 1918; pneumonic form. |
| Pengpu..... | do..... | | 1 | Pneumonic. |
| Chili Province— | | | | |
| Kalgan..... | | | | Vicinity. Present in February, 1918. |
| Fukien Province— | | | | |
| Amoy..... | Mar. 11-31..... | | | Present in vicinity. |
| Kiangsu Province— | | | | |
| Nanking..... | Mar. 17-Apr. 5.... | 19 | 15 | |
| Shanshi Province..... | | | | Present in February, 1918; 116 cases estimated. |
| Ecuador: | | | | |
| Babahoyo..... | Feb. 1-15..... | 1 | | |
| Duran..... | Feb. 16-Mar. 30.... | 2 | 1 | |
| Guayaquil..... | Sept. 1-Nov. 30.... | 68 | 24 | Reported outbreak occurring about Jan. 17, 1918. |
| Do..... | Feb. 1-15..... | 44 | 18 | |
| Do..... | Mar. 1-30..... | 37 | 14 | |
| Egypt: | | | | |
| Alexandria..... | Jan. 14-28..... | 1 | 2 | Jan. 1-Nov. 15, 1917: Cases, 728; deaths, 398. |
| Cairo..... | Dec. 17-23..... | 2 | | |
| Port Said..... | July 2-Dec. 23.... | 13 | 7 | |
| Suez..... | July 2-Oct. 20.... | 62 | 38 | |
| Hawaii: | | | | |
| Laupahoehoe..... | May 5..... | 1 | 1 | |
| India: | | | | |
| Bassein..... | Dec. 9-29..... | | 8 | July 1-Dec. 29, 1917: Cases, 280,258; deaths, 212,022. |
| Do..... | Dec. 30-Mar. 16.... | | 181 | Dec. 30, 1917-Feb. 23, 1918: Cases, 276,768; deaths, 221,858. |
| Bombay..... | Oct. 28-Dec. 29.... | 147 | 123 | |
| Do..... | Dec. 30-Mar. 9.... | 275 | 213 | |
| Calcutta..... | Sept. 16-29..... | | 2 | |
| Do..... | Dec. 30-Feb. 2.... | | 4 | |
| Henzada..... | Oct. 21-27..... | | 1 | |
| Do..... | Jan. 5-Mar. 16.... | | 117 | |
| Karachi..... | Oct. 21-Dec. 29.... | 27 | 20 | |
| Do..... | Dec. 30-Mar. 14.... | 94 | 72 | |
| Madras..... | Feb. 3-Mar. 9.... | 3 | 3 | |
| Madras Presidency..... | Oct. 31-Nov. 24.... | 5,786 | 4,519 | |
| Do..... | Jan. 6-Mar. 16.... | 11,649 | 9,012 | |
| Mandalay..... | Oct. 14-Nov. 17.... | | 89 | |
| Do..... | Dec. 30-Mar. 16.... | | 1,065 | |
| Moulmein..... | Feb. 17-Mar. 16.... | | 74 | |
| Myingyan..... | Dec. 30-Mar. 16.... | | 480 | |
| Pegu..... | Feb. 10-Mar. 16.... | | 5 | |
| Prome..... | Jan. 5-12..... | | 1 | |
| Rangoon..... | Oct. 21-Dec. 22.... | | 56 | |
| Do..... | Dec. 30-Mar. 16.... | 697 | 639 | |
| Toungoo..... | Dec. 9-29..... | | 5 | |
| Do..... | Dec. 30-Mar. 16.... | | 69 | |
| Indo-China: | | | | |
| Provinces..... | | | | |
| Anam..... | Sept. 1-Dec. 31.... | 45 | 28 | Sept. 1-Dec. 31, 1917: Cases, 171; deaths, 128. |
| Cambodia..... | do..... | 95 | 83 | |
| Cochin-China..... | do..... | 31 | 17 | |
| Saigon..... | Oct. 31-Dec. 23.... | 17 | 6 | |
| Do..... | Dec. 31-Mar. 31.... | 140 | 74 | |
| Java: | | | | |
| East Java..... | | | | Oct. 8-Dec. 31, 1917: Cases, 196; deaths, 193. |
| Do..... | | | | Jan. 1-Feb. 4, 1918: Cases, 82; deaths, 81. |
| Residences— | | | | |
| Kediri..... | Oct. 8-Dec. 31.... | 1 | 1 | |
| Madison..... | do..... | 49 | 49 | |
| Samarang..... | do..... | 110 | 109 | |
| Surabaya..... | do..... | 25 | 23 | |
| Do..... | Jan. 15-Feb. 4.... | 17 | 17 | |
| Surakarta..... | Oct. 8-Dec. 31.... | 11 | 11 | |
| West Java..... | | | | Nov. 25-Dec. 9, 1917: Cases, 45; deaths, 45. Dec. 1, 1917-Jan. 15, 1918: Cases, 106. |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918—Continued.

PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|-----------------------|--------|---------|--|
| Peru: | | | | |
| Ancachs Department— | | | | |
| Casma..... | Dec. 1-Jan. 15..... | 2 | | |
| Lambayeque Department.. |do..... | 22 | | At Chiclayo, Ferrenafe, Jayanca, Lambayeque. |
| Libertad Department..... |do..... | 72 | | At Guadalupe, Mansiche, Pacasmayo, Salaverry, San Jose, San Pedro, and country district of Trujillo. |
| Lima Department..... |do..... | 9 | | City and country. |
| Piura Department— | | | | |
| Catacaos..... |do..... | 1 | | |
| Senegal: | | | | |
| St. Louis..... | Feb. 2..... | | | Present. |
| Siam: | | | | |
| Bangkok..... | Sept. 16-Dec. 23..... | 13 | 9 | |
| Do..... | Jan. 13-Mar. 16..... | 37 | 27 | |
| Straits Settlements: | | | | |
| Singapore..... | Oct. 28-Dec. 29..... | 5 | 7 | |
| Do..... | Jan. 6-Mar. 9..... | 64 | 57 | |

SMALLPOX.

| | | | | |
|-----------------------------|-----------------------|-----|-----|---|
| Algeria: | | | | |
| Algiers..... | Nov. 1-Dec. 31..... | 3 | 2 | |
| Do..... | Jan. 1-Apr. 23..... | 249 | 6 | |
| Australia: | | | | |
| New South Wales..... | | | | July 12-Dec. 20, 1917: Cases, 36; Jan. 4-17, 1918: Case, 1. |
| Abermain..... | Oct. 25-Nov. 29..... | 3 | | Newcastle district. |
| Cessnock..... | July 12-Oct. 11..... | 7 | | |
| Eumangla..... | Aug. 15..... | 1 | | |
| Kurri Kurri..... | Dec. 5-20..... | 2 | | |
| Mungindi..... | Aug. 13..... | 1 | | |
| Warren..... | July 12-Oct. 25..... | 22 | | |
| Do..... | Jan. 1-17..... | 1 | | |
| Brazil: | | | | |
| Bahia..... | Nov. 10-Dec. 8..... | 3 | | |
| Pernambuco..... | Nov. 1-15..... | 1 | | |
| Rio de Janeiro..... | Sept. 30-Dec. 29..... | 703 | 190 | |
| Do..... | Dec. 30-Mar. 23..... | 251 | 84 | |
| Sao Paulo..... | Oct. 29-Nov. 4..... | | 2 | |
| British East Africa: | | | | |
| Mombasa..... | Oct. 1-Dec. 31..... | 9 | 5 | |
| Canada: | | | | |
| British Columbia— | | | | |
| Vancouver..... | Jan. 13-Mar. 9..... | 5 | | |
| Victoria..... | Jan. 7-Feb. 2..... | 2 | | |
| Winnipeg..... | Dec. 30-Apr. 13..... | 4 | | |
| New Brunswick— | | | | |
| Kent County..... | Dec. 4..... | | | Outbreak. On main line Canadian Ry., 25 miles north of Moncton. |
| Do..... | Jan. 22..... | 40 | | In 7 localities. |
| Northumberland County..... |do..... | 41 | | In 5 localities. |
| Restigouche County..... | Jan. 18..... | 60 | | |
| St. John County— | | | | |
| St. John..... | Mar. 3-May 25..... | 27 | | May 13, 1918: Cases present, 14. |
| Victoria County..... | Jan. 2..... | 10 | | At Limestone and a lumber camp. |
| Westmoreland County— | | | | |
| Moncton..... | Jan. 29-Apr. 27..... | 20 | | |
| York County..... | Jan. 22..... | 8 | | |
| Nova Scotia— | | | | |
| Cape Sable Island..... | | | | Present May 8 at Clarks Harbor. |
| Halifax..... | Feb. 24-May 18..... | 22 | | |
| Sydney..... | Feb. 3-May 11..... | 20 | | |
| Ontario— | | | | |
| Arnprior..... | Mar. 31-Apr. 6..... | | 1 | |
| Hamilton..... | Dec. 16-22..... | 1 | | |
| Do..... | Jan. 13-19..... | 2 | | |
| Ottawa..... | Mar. 4-24..... | 5 | | |
| Sarnia..... | Dec. 9-15..... | 1 | | |
| Do..... | Jan. 6-May 18..... | 34 | | |
| Toronto..... | Feb. 10-Apr. 6..... | 2 | | |
| Windsor..... | Dec. 30-Jan. 5..... | 1 | | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------|----------------------|--------|---------|---------------------------------------|
| Canada—Continued. | | | | |
| Prince Edward Island— | | | | |
| Charlottetown..... | Feb. 7-13..... | 1 | ..... |  |
| Quebec— | | | | |
| Montreal..... | Dec. 16-Jan. 5..... | 5 | ..... |  |
| Do..... | Jan. 6-Apr. 6..... | 12 | ..... |  |
| Quebec..... | Apr. 21-May 11..... | 3 | ..... |  |
| China: | | | | |
| Amoy..... | Oct. 22-Dec. 30..... | | | Present. |
| Do..... | Dec. 31-Mar. 31..... | | | Do. |
| Antung..... | Dec. 2-23..... | 13 | 2 | |
| Do..... | Jan. 7-Apr. 6..... | 13 | 3 | |
| Changsha..... | Jan. 28-Mar. 10..... | 6 | 1 | |
| Chefoo..... | Jan. 27-Feb. 9..... | | | Do. |
| Chungking..... | Nov. 11-Dec. 29..... | | | Do. |
| Do..... | Dec. 30-Apr. 6..... | | | Do. |
| Dairen..... | Nov. 18-Dec. 22..... | 3 | 1 | |
| Do..... | Dec. 30-Apr. 13..... | 72 | 6 | |
| Hankow..... | Feb. 25-Mar. 3..... | 1 | | |
| Harbin..... | May 14-June 30..... | 20 | | Chinese Eastern Ry. |
| Do..... | July 1-Dec. 2..... | 7 | | Do. |
| Hongkong..... | Dec. 23-29..... | 1 | | |
| Do..... | Jan. 26-Mar. 30..... | 19 | 9 | |
| Hungtshotze Station..... | Oct. 28-Nov. 4..... | 1 | | Do. |
| Manchuria Station..... | May 14-June 30..... | 6 | | Do. |
| Do..... | July 1-Dec. 2..... | 3 | | Do. |
| Mukden..... | Nov. 11-24..... | | | Present. |
| Do..... | Feb. 10-Mar. 30..... | | | Do. |
| Nanking..... | Feb. 3-Apr. 6..... | | | Do. |
| Shanghai..... | Nov. 18-Dec. 23..... | 41 | 91 | Cases, foreign; deaths among natives. |
| Do..... | Dec. 31-Apr. 1..... | 38 | 119 | Do. |
| Swatow..... | Jan. 18..... | | | Unusually prevalent. |
| Tientsin..... | Nov. 11-Dec. 22..... | 13 | | |
| Do..... | Dec. 30-Apr. 6..... | 46 | | |
| Tsingtau..... | Feb. 4-Mar. 31..... | 10 | 2 | |
| Cuba: | | | | |
| Habana..... | Jan. 7..... | 1 | | Nov. 8, 1917: 1 case from Coruna; |
| Do..... | | | | Dec. 5, 1917, 1 case. |
| Marianao..... | Jan. 8..... | 1 | | 6 miles distant from Habana. |
| Ecuador: | | | | |
| Guayaquil..... | Sept. 1-Nov. 30..... | 26 | 2 | |
| Do..... | Feb. 1-Mar. 31..... | 4 | 3 | |
| Egypt: | | | | |
| Alexandria..... | Nov. 12-18..... | 2 | 1 | |
| Do..... | Jan. 8-Apr. 15..... | 11 | | |
| Cairo..... | July 23-Nov. 18..... | 6 | 1 | |
| France: | | | | |
| Lyon..... | Nov. 18-Dec. 16..... | 6 | 3 | |
| Do..... | Jan. 7-Feb. 17..... | 11 | 2 | |
| Marseille..... | Jan. 1-31..... | | 2 | |
| Paris..... | Jan. 27-Apr. 13..... | 11 | 5 | |
| Rouen..... | Mar. 31-Apr. 27..... | 31 | 6 | Including varioloid. |
| Great Britain: | | | | |
| Cardiff..... | Feb. 3-9..... | 4 | | |
| Hull..... | Mar. 17-30..... | 3 | | |
| Greece: | | | | |
| Saloniki..... | Jan. 27-Mar. 16..... | | 9 | |
| Honduras: | | | | |
| Santa Barbara Department | Jan. 1-7..... | | | Present in interior. |
| India: | | | | |
| Bombay..... | Oct. 21-Dec. 29..... | 50 | 12 | |
| Do..... | Dec. 31-Mar. 9..... | 918 | 381 | |
| Calcutta..... | Jan. 27-Mar. 16..... | | 34 | |
| Karachi..... | Nov. 18-Dec. 29..... | 4 | 2 | |
| Do..... | Jan. 27-Mar. 14..... | 56 | 31 | |
| Madras..... | Oct. 31-Dec. 29..... | 20 | 8 | Nov. 11-16, 1917: 10 cases with 4 |
| Do..... | Dec. 30-Mar. 16..... | 157 | 140 | deaths; imported on s. s. Me- |
| Rangoon..... | Oct. 28-Dec. 22..... | 6 | 1 | nesa from Basreh. |
| Do..... | Dec. 30-Mar. 16..... | 80 | 19 | |
| Indo-China: | | | | |
| Provinces..... | | | | |
| Anam..... | Sept. 1-Dec. 31..... | 210 | 30 | Sept. 1-Dec. 31, 1917: Cases, 690; |
| Cambodia..... | do..... | 19 | 11 | deaths, 180. |
| Cochin-China..... | do..... | 440 | 133 | |
| Saigon..... | Oct. 20-Dec. 30..... | 120 | 26 | |
| Do..... | Dec. 31-Mar. 24..... | 1,095 | 370 | |
| Laos..... | Oct. 1-Dec. 31..... | 8 | 1 | |
| Tonkin..... | Sept. 1-Dec. 31..... | 18 | 5 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------------|----------------------|--------|---------|------------------------------------|
| Italy: | | | | |
| Castellamare..... | Dec. 10..... | 2 | ..... | Among refugees. |
| Florence..... | Dec. 1-15..... | 17 | 4 | |
| Genoa..... | Dec. 2-31..... | 11 | 3 | |
| Do..... | Jan. 2-Apr. 15..... | 52 | 9 | |
| Leghorn..... | Jan. 7-Apr. 7..... | 33 | 7 | |
| Messina..... | Jan. 3-19..... | 1 | ..... |  |
| Milan..... | ..... | ..... | ..... | Oct. 1-Dec. 31, 1917: Cases, 32. |
| Naples..... | To Dec. 10..... | 2 | ..... | Among refugees. |
| Taormina..... | Jan. 20-Feb. 9..... | 6 | ..... |  |
| Turin..... | Oct. 29-Dec. 29..... | 123 | 120 | |
| Do..... | Jan. 21-Apr. 7..... | 96 | 10 | |
| Japan: | | | | |
| Nagasaki..... | Jan. 14-Apr. 28..... | 14 | 4 | |
| Nagoya..... | Mar. 24-30..... | 1 | ..... |  |
| Taihoku..... | Dec. 15-21..... | 1 | ..... | Island of Taiwan (Formosa). |
| Do..... | Jan. 8-Apr. 22..... | 76 | 21 | Do. |
| Tokyo..... | Feb. 11-Apr. 22..... | 40 | ..... | City and suburbs. |
| Yokohama..... | Jan. 17-Feb. 3..... | 63 | ..... |  |
| Java: | | | | |
| East Java..... | Oct. 7-Dec. 23..... | 50 | ..... | Dec. 25-31, 1917: Cases, 7. Jan. |
| Surabaya..... | Dec. 25-31..... | 1 | ..... | 1-Feb. 4, 1918: Cases, 14. |
| Do..... | Jan. 29-Feb. 4..... | 1 | ..... |  |
| Mid-Java..... | ..... | ..... | ..... | Oct. 10-Dec. 26, 1917: Cases, 86; |
| Samarang..... | Nov. 6-Dec. 12..... | 4 | 1 | death, 1. Dec. 28, 1917-Feb. |
| West Java..... | ..... | ..... | ..... | 13, 1918: Cases, 41. |
| Batavia..... | Nov. 2-8..... | 1 | ..... | Oct. 19-Dec. 27, 1917: Cases, 231; |
| Do..... | Feb. 1-7..... | 1 | ..... | deaths, 36. Dec. 28, 1917-Feb. |
| | | | | 21, 1918: Cases, 257; deaths, 60. |
| Mesopotamia: | | | | |
| Bagdad..... | Jan. 1-31..... | ..... | 10 | |
| Mexico: | | | | |
| Aguascalientes..... | Feb. 4-17..... | ..... | 2 | |
| Ciudad Juarez..... | Mar. 3-23..... | 2 | 1 | |
| Guadalajara..... | Mar. 1-31..... | 21 | 4 | |
| Mazatlan..... | Dec. 5-11..... | ..... | 1 | |
| Do..... | Jan. 29-Apr. 2..... | 4 | 4 | |
| Mexico City..... | Nov. 11-Dec. 29..... | 16 | ..... |  |
| Do..... | Dec. 30-Apr. 13..... | 111 | ..... |  |
| Piedras Negras..... | Jan. 11..... | 200 | ..... |  |
| Vera Cruz..... | Jan. 20-Apr. 28..... | 16 | 3 | |
| Newfoundland: | | | | |
| St. Johns..... | Dec. 8-Jan. 4..... | 29 | ..... |  |
| Do..... | Jan. 5-May 14..... | 103 | ..... | 45 cases in hospital. |
| Trepassey..... | Jan. 4..... | ..... | ..... | Outbreak with 11 cases reported. |
| Philippine Islands: | | | | |
| Manila..... | Oct. 28-Dec. 8..... | 5 | ..... |  |
| Do..... | Feb. 3-Apr. 20..... | 215 | 94 | Varioloid, 224. |
| Porto Rico: | | | | |
| San Juan..... | Jan. 28-Apr. 7..... | 37 | ..... | Of these, 36 varioloid. |
| Portugal: | | | | |
| Lisbon..... | Nov. 4-Dec. 15..... | 2 | ..... |  |
| Do..... | Dec. 30-Mar. 30..... | 17 | ..... |  |
| Portuguese East Africa: | | | | |
| Lourenço Marquez..... | Aug. 1-Dec. 31..... | ..... | 16 | |
| Do..... | Jan. 1-31..... | ..... | 6 | |
| Russia: | | | | |
| Archangel..... | Sept. 1-Oct. 31..... | 7 | ..... |  |
| Moscow..... | Aug. 26-Oct. 6..... | 22 | 2 | |
| Petrograd..... | Aug. 31-Nov. 18..... | 76 | 3 | |
| Siam: | | | | |
| Bangkok..... | Nov. 25-Dec. 1..... | 1 | 1 | |
| Do..... | Jan. 6-Mar. 16..... | 26 | 14 | |
| Spain: | | | | |
| Coruna..... | Dec. 2-15..... | ..... | 4 | |
| Do..... | Jan. 20-Apr. 6..... | ..... | 19 | |
| Madrid..... | Jan. 1-Mar. 31..... | ..... | 16 | |
| Malaga..... | Oct. 1-31..... | ..... | 19 | Jan. 1-Dec. 31, 1917: Deaths, 77. |
| Seville..... | Oct. 1-Dec. 30..... | ..... | 66 | |
| Do..... | Jan. 1-31..... | ..... | 20 | |
| Valencia..... | Jan. 27-Feb. 2..... | 1 | ..... |  |
| Straits Settlements: | | | | |
| Singapore..... | Nov. 25-Dec. 1..... | 1 | 1 | |
| Do..... | Dec. 30-Jan. 5..... | 1 | ..... |  |
| Tunisia: | | | | |
| Tunis..... | Dec. 14-20..... | 1 | ..... |  |
| Do..... | Mar. 16-Apr. 12..... | 2 | ..... |  |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------|--------------------|--------|---------|----------------------------|
| Turkey in Asia: | | | | |
| Bagdad..... | | | | Present in November, 1917. |
| Union of South Africa: | | | | |
| Cape of Good Hope State... | Oct. 1-Dec. 31.... | 28 | | |
| East London..... | Jan. 20-26..... | 1 | | Varioloid. |
| Transvaal— | | | | |
| Johannesburg..... | Jan. 1-31..... | 4 | | |
| Venezuela: | | | | |
| Maracaibo..... | Dec. 2-8..... | | 1 | |

TYPHUS FEVER.

| | | | | |
|--------------------------|---------------------|-------|-----|---|
| Algeria: | | | | |
| Algiers..... | Nov. 1-Dec. 31.... | 2 | 1 | |
| Argentina: | | | | |
| Rosario..... | Dec. 1-31..... | | 1 | |
| Austria-Hungary: | | | | |
| Hungary..... | | | | Nov. 26, 1917-Jan. 20, 1918: Cases, 16; deaths, 2. |
| Budapest..... | Nov. 26-Jan. 20... | 2 | | |
| Brazil: | | | | |
| Rio de Janeiro..... | Oct. 28-Dec. 1.... | 7 | | |
| Canada: | | | | |
| Ontario— | | | | |
| Kingston..... | Dec. 2-8..... | 3 | | |
| Quebec— | | | | |
| Montreal..... | Dec. 16-22..... | 2 | 1 | |
| China: | | | | |
| Antung..... | Dec. 3-20..... | 13 | 1 | |
| Do..... | Dec. 31-Mar. 30... | 3 | 2 | |
| Chosen (Korea): | | | | |
| Seoul..... | Nov. 1-20..... | 1 | | |
| Do..... | Feb. 1-28..... | 3 | 2 | |
| Egypt: | | | | |
| Alexandria..... | Nov. 8-Dec. 28.... | 57 | 15 | |
| Do..... | Jan. 8-Apr. 22.... | 1,250 | 281 | |
| Cairo..... | July 23-Dec. 23.... | 143 | 74 | |
| Port Said..... | July 30-Nov. 11... | 5 | 5 | |
| France: | | | | |
| Marseille..... | Dec. 1-31..... | | 1 | |
| Germany: | | | | |
| Breslau District..... | Feb. 3-23..... | 4 | | Dec. 23, 1917-Feb. 23, 1918: Cases, 112; deaths, 9. |
| Königsberg District..... | do..... | 1 | | Prisoner of war. |
| Lorraine..... | | | | Dec. 23, 1917-Feb. 23, 1918: Cases, 77; deaths, 4. Of these, 59 cases 1 death, in workmen's camps at Pontingen and Werningen. |
| Metz..... | Dec. 23-Feb. 2.... | 17 | 3 | |
| Posen District..... | Feb. 3-23..... | 7 | | |
| Great Britain: | | | | |
| Belfast..... | Feb. 10-Mar. 30... | 21 | 3 | |
| Dublin..... | Mar. 24-Apr. 27... | 4 | | |
| Glasgow..... | Dec. 21..... | 1 | | |
| Do..... | Jan. 20-May 4.... | 18 | | |
| Manchester..... | Dec. 2-8..... | 1 | | |
| Greece: | | | | |
| Arta..... | Feb. 19..... | 2 | | |
| Janina..... | Feb. 14..... | 110 | | Jan. 27, epidemic. |
| Saloniki..... | Nov. 11-Dec. 29... | | 72 | |
| Do..... | Dec. 30-Apr. 6.... | | 42 | |
| Italy: | | | | |
| Bagnasco..... | Mar. 18-Apr. 7.... | 4 | | Province of Cuneo. |
| San Remo..... | Mar. 10-16..... | 2 | | |
| Japan: | | | | |
| Nagasaki..... | Nov. 26-Dec. 16... | 5 | 5 | |
| Do..... | Jan. 7-Apr. 21.... | 19 | 8 | |
| Java: | | | | |
| East Java..... | | | | Oct. 15-Dec. 31, 1917: Cases, 39; deaths, 7. Jan. 1-Feb. 11, 1918: Cases, 34; deaths, 7. |
| Surabaya..... | Dec. 17-31..... | 9 | 1 | |
| Do..... | Jan. 1-Feb. 11.... | 29 | | Oct. 10-Dec. 26, 1917: Cases, 63; deaths, 2. Dec. 28, 1917-Feb. 13, 1918: Cases, 24; deaths, 2. |
| Mid-Java..... | | | | |
| Samarang..... | Oct. 9-Dec. 26.... | 20 | 2 | |
| Do..... | Dec. 27-Feb. 6.... | 20 | | |
| West Java..... | | | | Oct. 19-Dec. 27, 1917: Cases, 94; deaths, 17. Dec. 28, 1917-Feb. 21, 1918: Cases, 56; deaths, 1. |
| Batavia..... | Oct. 1-Dec. 27.... | 50 | 15 | |
| Do..... | Dec. 28-Feb. 21.... | 47 | 2 | |

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received from Dec. 29, 1917, to June 7, 1918—Continued.

TYPHUS FEVER—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|------------------------------|----------------------|--------|---------|--|
| Lithuania..... | | | | Dec. 30, 1917-Jan. 5, 1918: Cases, 195. |
| Mexico: | | | | |
| Aguascalientes..... | Dec. 15..... | | 3 | |
| Do..... | Jan. 21-May 5..... | | 18 | |
| Durango State— | | | | |
| Guanacevi..... | Feb. 11..... | | | Epidemic. |
| Mexico City..... | Nov. 11-Dec. 29..... | 476 | | |
| Do..... | Dec. 30-Apr. 13..... | 704 | | |
| Newfoundland: | | | | |
| St. Johns..... | Mar. 30-Apr. 5..... | 1 | 1 | |
| Norway: | | | | |
| Bergen..... | Feb. 1-16..... | 3 | | |
| Poland: | | | | |
| Lodz..... | Nov. 18-Dec. 8..... | 219 | 25 | Nov. 18-Dec. 8, 1917: Cases, 2,568; deaths, 218. Dec. 23, 1917-Jan. 12, 1918: Cases, 3,026; deaths, 315. |
| Warsaw..... | do..... | 1,461 | 141 | |
| Portugal: | | | | |
| Lisbon..... | Mar. 3-30..... | 18 | | Feb. 21: Present. |
| Oporto..... | Dec. 1-31..... | 23 | 4 | |
| Do..... | Jan. 1-Mar. 8..... | 1,811 | 161 | |
| Russia: | | | | |
| Archangel..... | Sept. 1-14..... | 7 | 2 | |
| Moscow..... | Aug. 25-Oct. 6..... | 49 | 2 | |
| Petrograd..... | Aug. 31-Nov. 18..... | 32 | | |
| Do..... | Feb. 2..... | | | Present. |
| Vladivostok..... | Oct. 29-Nov. 4..... | 12 | 1 | |
| Spain: | | | | |
| Corubion..... | Apr. 11..... | | | Present. Province of Coruña. |
| Madrid..... | Jan. 1-Mar. 31..... | | 2 | |
| Sweden: | | | | |
| Goteborg..... | Nov. 18-Dec. 15..... | 2 | | |
| Switzerland: | | | | |
| Basel..... | Jan. 6-19..... | 1 | 1 | |
| Zurich..... | Nov. 9-15..... | 2 | | |
| Do..... | Jan. 13-19..... | 2 | | |
| Tunisia: | | | | |
| Tala..... | Mar. 18..... | | | Epidemic. |
| Tozer..... | do..... | | | Do. |
| Tunis..... | Nov. 30-Dec. 6..... | | 1 | |
| Do..... | Feb. 9-Apr. 19..... | 4 | 16 | Of these, 26 in outbreak in prison. |
| Union of South Africa: | | | | |
| Cape of Good Hope State..... | | | | Sept. 10, 1917-Mar. 17, 1918: Cases, 4,444 (European, 34); deaths, 902 (European, 15). |
| Natal..... | | | | Dec. 1, 1917-Mar. 17, 1918: Cases, 50; deaths, 11. |

YELLOW FEVER.

| | | | | |
|------------------|----------------------|----|---|---|
| Brazil: | | | | |
| Bahia..... | Mar. 10-16..... | 1 | 1 | |
| Ecuador: | | | | |
| Babahoyo..... | Feb. 1-15..... | 1 | 1 | |
| Guayaquil..... | Sept. 1-Nov. 30..... | 5 | 3 | |
| Do..... | Feb. 1-15..... | 1 | | |
| Do..... | Mar. 1-31..... | 12 | 7 | |
| Milagro..... | Feb. 1-15..... | 1 | 1 | |
| Yaguachi..... | Nov. 1-30..... | 1 | | |
| Guatemala: | | | | |
| Retalhuleu..... | Apr. 22-May 23..... | | | Present. About 25 miles from Champerico, Pacific port. Disease spreading along Pacific coast. |
| Honduras: | | | | |
| Tegucigalpa..... | Dec. 16-22..... | | 1 | |
| Do..... | Jan. 6-19..... | | 1 | |